Based on NCF 2022 for Foundational Stage and NIPUN BHARAT 2021

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Skillment

MATHEMATICS

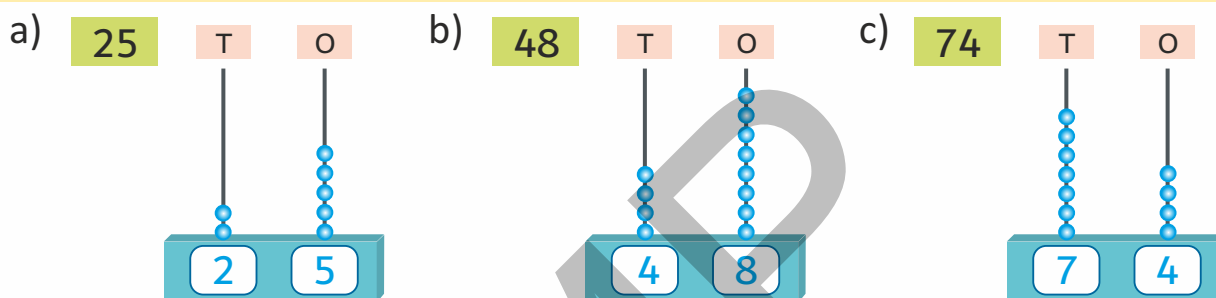A Multi-skill Activity Book on Mathematics

FS-5
Class - 2

ANSWER KEY

1 Numbers up to 200

Get Ready

1. Represent the following numbers on abacus.

a) 25 | T | O | | 2 | 5 |

b) 48 | T | O | | 4 | 8 |

c) 74 | T | O | | 7 | 4 |

2. Write the following numbers in tens and ones.

a) 36 = 3 tens and 6 ones

b) 44 = 4 tens and 4 ones

c) 59 = 5 tens and 9 ones

d) 80 = 8 tens and 0 ones

3. Match the numbers with number names.

a) 27   i) Forty-eight

b) 48   ii) Seventy-five

c) 64   iii) Ninety-six

d) 75   iv) Twenty-seven

e) 96   v) Sixty-four

4. Put the sign <, >, or = in the boxes.

a)
| 39 | < | 42 |
| 28 | = | 28 |

b)
| 54 | < | 60 |
| 74 | > | 37 |

c)
| 84 | > | 59 |
| 96 | > | 92 |

d)
| 40 | < | 60 |
| 85 | > | 84 |

5. Write the following in ascending order.

a) 45 64 39 55 — 39 45 55 64

b) 82 86 99 94 — 82 86 94 99

c) 59 34 22 60 — 22 34 59 60

d) 35 54 59 37 — 35 37 54 59

6. Write the following in descending order.

a) 38 22 56 93 — 93 56 38 22

b) 82 44 69 76 — 82 76 69 44

c) 72 79 86 85 — 86 85 79 72

d) 52 67 58 69 — 69 67 58 52

7. Complete the numbers from 1 to 100.

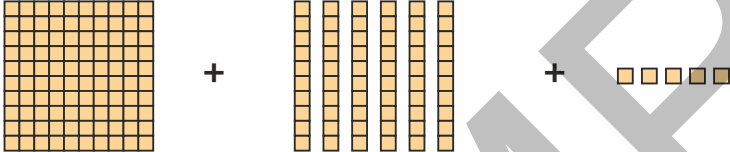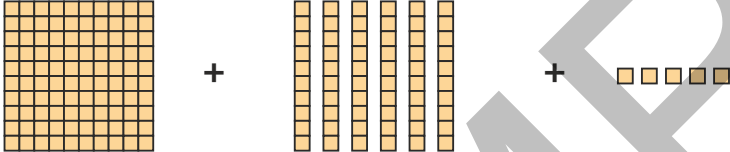| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
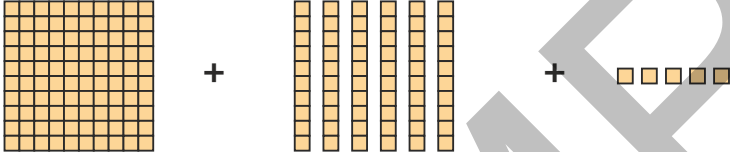
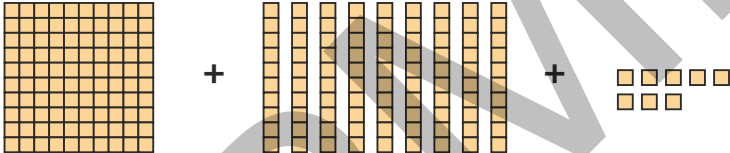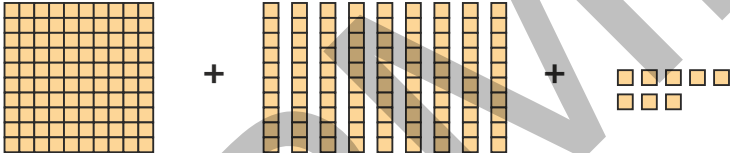**1.** **Say the number aloud as you write them.**

a)
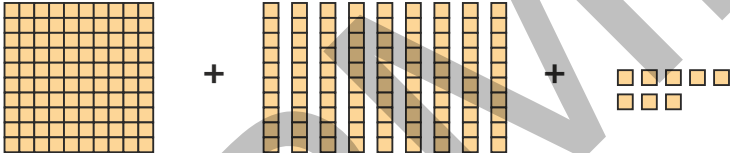
H	T	O
1	2	4

b)

H	T	O
1	4	4

c)

H	T	O
1	6	5

d)

H	T	O
1	9	8

2. **Write the missing numbers.**

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

3. **Write the following in numerals.**

a) One hundred twelve — 112

b) One hundred thirty-six — 136

c) One hundred forty-four — 144

d) One hundred eighty-four — 184

e) One hundred ninety-three — 193

4. **Write the following in words.**

a) 119 = One hundred nineteen

b) 145 = One hundred forty five

c) 168 = One hundred sixty eight

d) 177 = One hundred seventy seven

e) 187 = One hundred eighty seven
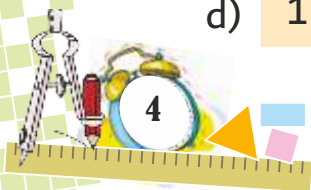
5. **Write the number that comes after:**

a) 110 111   b) 125 126   c) 137 138   d) 146 147

e) 156 157   f) 165 166   g) 175 176   h) 186 187

6. **Write the number that comes before:**

a) 108 109   b) 119 120   c) 138 139   d) 143 144

e) 155 156   f) 162 163   g) 179 180   h) 199 200

7. **Write the number that comes between:**

a) 124 125 126   b) 129 130 131   c) 145 146 147

d) 159 160 161   e) 178 179 180   f) 195 196 197

Quick Response **1.2**

Write the place value and face value of the following digits.

		Place Value	Face Value
1.	3 in 123	3	3
2.	4 in 145	40	4
3.	5 in 156	50	5
4.	7 in 117	7	7

		Place Value	Face Value
5.	1 in 172	100	1
6.	6 in 167	60	6
7.	1 in 198	100	1
8.	9 in 190	90	9

Quick Response **1.3**

1. **Write the following in expanded form.**

a) 105 = 100 + 5

b) 128 = 100 + 20 + 8

c) 149 = 100 + 40 + 9

d) 181 = 100 + 80 + 1

e) 117 = 100 + 10 + 7

f) 136 = 100 + 30 + 6

g) 160 = 100 + 60

h) 199 = 100 + 90 + 9

2. **Write the following in short form.**

a) 100 + 4 = 104

b) 100 + 30 + 7 = 137

c) 100 + 50 + 9 = 159

d) 100 + 60 = 160

e) 100 + 50 + 1 = 151

f) 100 + 70 + 4 = 174

g) 100 + 80 + 9 = 189

h) 100 + 90 = 190

1. **Put the sign >, < or = in the boxes.**

   a) 107 < 117

   b) 98 < 100

   c) 154 = 154

   d) 166 < 177

   e) 172 > 160

   f) 125 > 57

   g) 187 < 199

   h) 151 > 105

   i) 134 = 134

   j) 17 < 34

   k) 107 < 119

   l) 138 > 129

2. **Write the following in ascending order.**

   a) 164, 114, 161, 152 = 114, 152, 161, 164

   b) 172, 107, 171, 179 = 107, 171, 172, 179

   c) 154, 70, 69, 175 = 69, 70, 154, 175

   d) 189, 182, 196, 199 = 182, 189, 196, 199

3. **Write the following in descending order.**

   a) 104, 114, 162, 153 = 162, 153, 114, 104

   b) 119, 99, 67, 100 = 119, 100, 99, 67

   c) 127, 181, 189, 134 = 189, 181, 134, 127

   d) 154, 125, 153, 121 = 154, 153, 125, 121

Odd and Even Numbers

Do it yourself

6
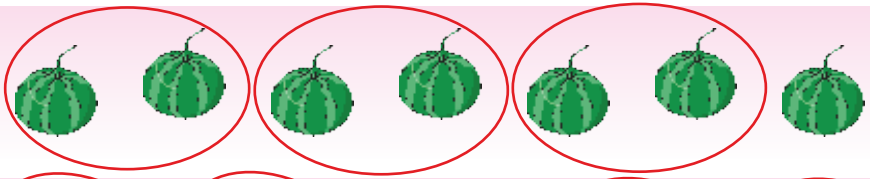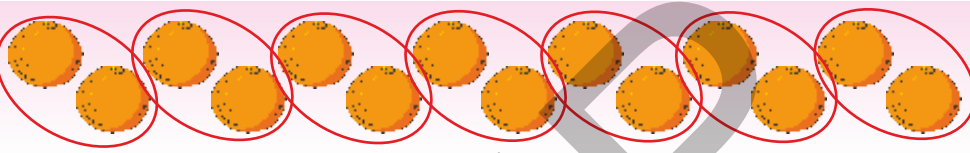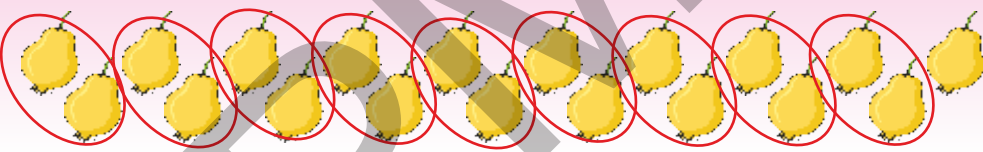
1. **Make pairs of the following objects by circling two objects each time. Write whether the number is even or odd.**

a) odd

b) even

c) even

d) even

e) odd

2. **Circle the even numbers.**

a)	21	22	23	24	25	26
b)	33	44	55	59	62	78
c)	87	77	71	67	89	94
d)	102	105	107	108	109	110
e)	125	137	138	140	151	159

7

Quick Response 1.6

Colour the objects as directed in the box.

1. 3rd from left	
2. 6th from right	
3. 8th from left	
4. 9th from left	
5. 7th from right	
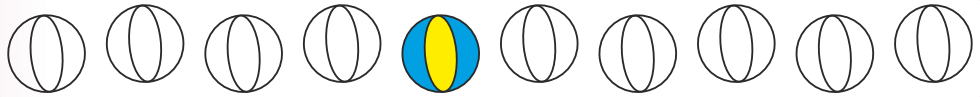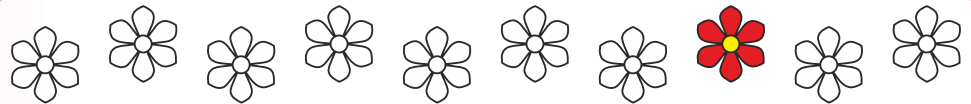
Chapter Review

1. Write the following in numbers.

a) One hundred sixty-four — `164`

b) One hundred eighty-nine — `189`

2. Write the following in words.

a) 156 = One hundred fifty six

b) 177 = One hundred seventy seven

3. Write the place value and face value of the circled digits.

		Place Value	Face Value				Place Value	Face Value
a)	1②5 =	20	2	b)	1⓪4 =		0	0
c)	①7 6 =	100	1	d)	1 9⑧ =		8	8

4. Write the following in expanded form.

a) 137 = 100 + 30 + 7

b) 160 = 100 + 60

5. Write the following in short from.

a) 100 + 7 = `107`

b) 100 + 50 + 5 = `155`

6. Put <, > or = in the boxes.

a) 105 `<` 117

b) 98 `<` 100

c) 128 `=` 128

d) 167 `>` 129

e) 115 `<` 135

f) 196 `>` 191

7. Write the following in ascending order.

a) 125, 101, 98, 117 = 98, 101, 117, 125

b) 195, 187, 198, 185 = 185, 187, 195, 198

8. Write the following in descending order.

a) 187, 84, 171, 117 = 187, 171, 117, 84

b) 106, 195, 107, 197 = 197, 195, 107, 106

9. Circle the odd numbers.

a) (5) (13) (21) (37) 56 (91)

b) (55) (105) (117) 164 (185) 190

10. Circle the objects as directed in the boxes.

a) 4th from left
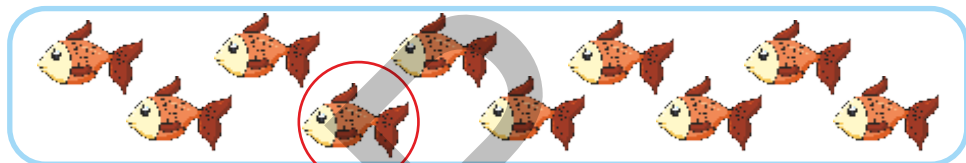
b) 7th from right

c) 8th from left

d) 9th from right

■■■ Critical Thinking

1. There are 12 children standing in a queue. If Kavya is standing at third position from the starting place, what is her position from the end?

   Ans. 10

2. Which of the following numbers will be the greatest if their ones and tens digits are interchanged?

   (109)   116   125   192   186

Maths FS-5

Cleanliness of our neighbourhood is very important because it makes our surroundings beautiful. Moreover, we can prevent many diseases by keeping our neighbourhood clean. In a locality, the people have planned to install a dustbin in front of every tenth house. If there are 120 houses in the neighbourhood, how many dustbins are required?_____12_____

How can you help in keeping your neighbourhood clean? We can request all our neighbours to put the garbage into dustbins.

2 Addition

1. **Add the following on the number line.**

a) 3 + 7 = 10

```
←————————————————————————————————————→
0  1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20
```

b) 15 + 4 = 19

```
←————————————————————————————————————→
0  1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20
```
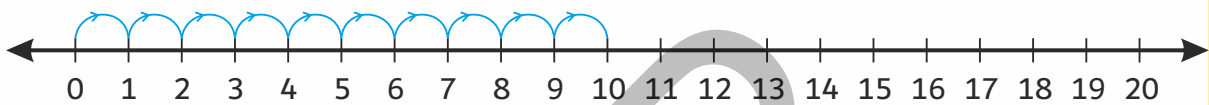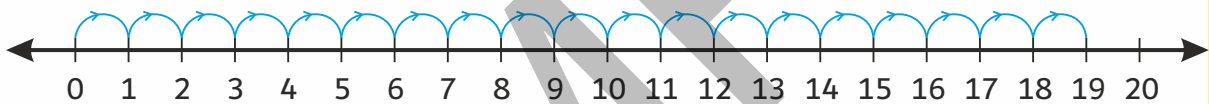
2. **Add the following by counting forward.**

a) 27 + 4 = 31

b) 33 + 3 = 36

c) 80 + 6 = 86

d) 78 + 9 = 87

3. **Add the following. Regroup if required.**

a)
T	O
4	2
+ 3	7
7	9

b)
T	O
5	8
+ 2	0
7	8

c)
T	O
3	5
+ 2	7
6	2

d)
T	O
4	6
+ 2	4
7	0

4. **An egg seller sold 34 eggs in the morning and 24 eggs in the evening. How many eggs did he sell altogether?**

	3	4
+	2	4
	5	8

Add the following.

1.
T	O
3	2
+ 2	6
5	8

2.
T	O
4	5
+ 3	2
7	7

3.
T	O
6	4
+ 2	0
8	4

4.
T	O
3	8
+ 4	1
7	9

5.
T	O
4	5
+ 3	3
7	8

6.
T	O
5	4
+ 0	4
5	8

7.
T	O
6	3
+ 2	5
8	8

8.
T	O
7	6
+ 1	2
8	8

9.
T	O
8	2
+ 1	5
9	7

10.
T	O
7	1
+ 2	8
9	9

11.
T	O
6	0
+ 2	5
8	5

12.
T	O
7	4
+ 2	3
9	7

Change the order of the addends and find the sum.

1. 54 + 33

T	O
5	4
+ 3	3
8	7

T	O
3	3
+ 5	4
8	7

2. 62 + 26

T	O
6	2
+ 2	6
8	8

T	O
2	6
+ 6	2
8	8

Quick Response 2.3

Regroup the following. One has been done for you.

1. 2 tens 12 ones = __3__ tens __2__ ones

2. 4 tens 15 ones = __5__ tens __5__ ones

3. 3 tens 11 ones = __4__ tens __1__ one

4. 5 tens 16 ones = __6__ tens __6__ ones

5. 8 tens 17 ones = __9__ tens __7__ ones

6. 6 tens 14 ones = __7__ tens __4__ ones
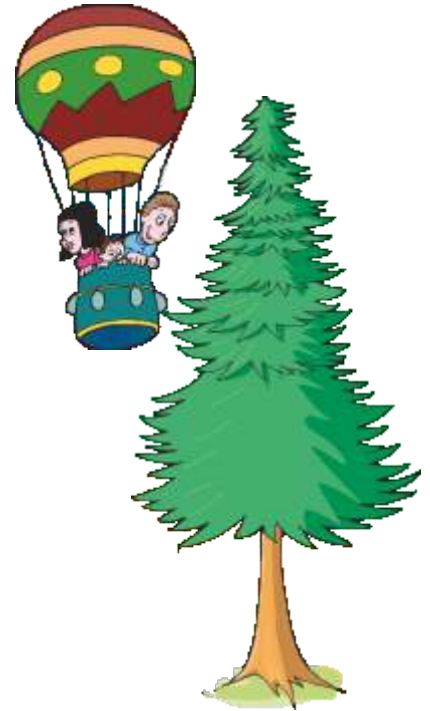
Quick Response 2.4

Add the following.

1.
T	O
2	4
+ 3	8
6	2

2.
T	O
3	7
+ 3	5
7	2

3.
T	O
1	9
+ 2	7
4	6

4.
T	O
3	9
+ 0	9
4	8

5.
T	O
4	2
+ 2	8
7	0

6.
T	O
3	1
+ 4	9
8	0

7.
T	O
4	3
+ 2	9
7	2

8.
T	O
1	8
+ 1	5
3	3

9.
T	O
4	2
+ 1	9
6	1

10.
T	O
3	5
+ 4	6
8	1

11.
T	O
4	5
+ 3	8
8	3

12.
T	O
6	8
+ 2	7
9	5

13.
T	O
6	7
+ 1	9
8	6

14.
T	O
7	6
+ 1	8
9	4

15.
T	O
5	8
+ 3	8
9	6

Quick Response 2.5

Add the following.

1.
T	O
2	3
1	4
+ 2	5
6	2

2.
T	O
3	8
1	0
+ 1	8
6	6

3.
T	O
1	2
2	3
+ 4	8
8	3

4.
T	O
2	3
1	5
+ 3	7
7	5

5.
T	O
4	5
0	2
+ 3	8
8	5

6.
T	O
4	2
1	2
+ 2	8
8	2

7.
T	O
2	0
2	7
+ 5	8
10	5

8.
T	O
2	2
2	4
+ 2	4
7	0

9.
T	O
3	2
3	5
+ 0	6
7	3

10.
T	O
1	7
2	8
+ 3	9
8	4

11.
T	O
2	9
1	8
+ 3	4
8	1

12.
T	O
1	5
2	7
+ 3	6
7	8

13.
T	O
5	6
1	4
+ 2	6
9	6

14.
T	O
3	4
1	7
+ 2	8
7	9

15.
T	O
4	5
1	6
+ 2	9
9	0

Quick Response 2.6

Solve the following.

1. There are 32 roses and 34 tulips in a garden. How many flowers are there in the garden altogether?

	3	2
+	3	4
	6	6

2. There are 33 girls and 34 boys in a class. How many students are there in the class altogether?

	3	3
+	3	4
	6	7

3. Amrit collected 62 red marbles and 26 blue marbles. How many marbles does Amrit have in all?

	6	2
+	2	6
	8	8

15

4. A shopkeeper sold 43 toffees in the morning and 34 toffees in the evening. How many toffees did he sell in all?

	4	3
+	3	4
	7	7

5. In a party, there were 54 vegetarians and 45 non-vegetarians. How many people were there in the party altogether?

	5	4
+	4	5
	9	9

Chapter Review

1. **Add the following without carry over.**

a)

T	O
2	4
+ 3	2
5	6

b)

T	O
4	3
+ 2	4
6	7

c)

T	O
3	1
+ 5	0
8	1

d)

T	O
5	4
+ 4	3
9	7

2. **Regroup the following.**

a) 2 tens 15 ones = 3 tens 5 ones

b) 4 tens 10 ones = 5 tens 0 ones

c) 5 tens 12 ones = 6 tens 2 ones

d) 6 tens 18 ones = 7 tens 8 ones

3. **Add the following with carry over.**

a)

T	O
3	4
+ 2	7
6	1

b)

T	O
3	3
+ 4	8
8	1

c)

T	O
5	5
+ 1	7
7	2

d)

T	O
4	8
+ 2	9
7	7

e)

T	O
2	5
4	3
+ 2	4
9	2

f)

T	O
3	3
2	4
+ 1	7
7	4

g)

T	O
2	2
1	8
+ 1	5
5	5

h)

T	O
1	3
2	6
+ 2	5
6	4

4. There are 36 men and 42 women in a bus. How many people are altogether in the bus?

T	O
3	6
+ 4	2
7	8

1. Observe the pattern and fill in the blank circles.
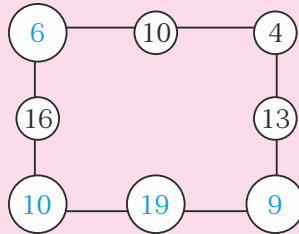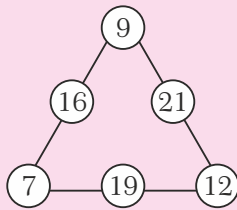
2. Choose two numbers from the box the sum of which is:

   a) 50 = __23__ + __27__

   b) 95 = __40__ + __55__

50	40	28	35
23	36	55	27

Cross Curricular

Three boats participated in a boat race in Kerala on a very popular festival. If 24 people were in first boat, 21 people in the second and 23 people in the third boat, how many people participated in all the three boats? Also, name the festival.

Ans. Total peoples participated in all the three boats:

24 + 21 + 23 = 68

Festival name is Pongal.

SDG

Sajal, Dipti and Razia planted 24, 15 and 26 saplings in their compound, respectively, to make their compounds look beautiful.

How many saplings did they plant altogether?____65_____

What do plants give us?__Plants give us oxygen, food and many other useful things.__

3 Subtraction

1. **Subtract the following on the number line.**

   a) $15 - 4 =$ [11]

   | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 |

   b) $18 - 7 =$ [11]

   | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 |
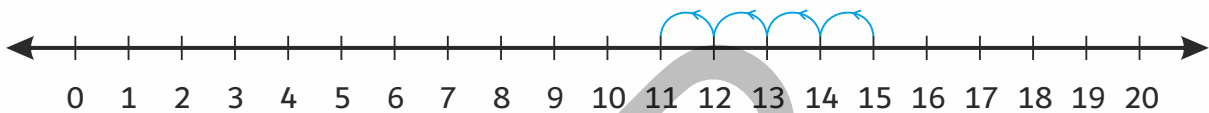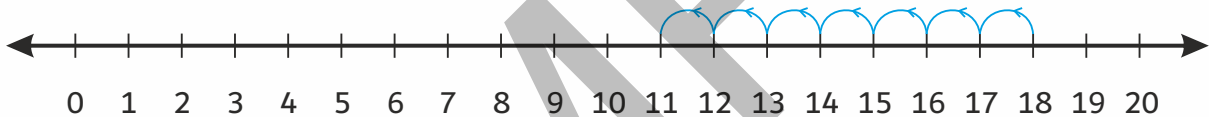
2. **Subtract the following (without borrowing).**

   a)
T	O
5	6
− 2	3
3	3

   b)
T	O
8	8
− 4	3
4	5

   c)
T	O
5	9
− 3	7
2	2

   d)
T	O
8	5
− 5	2
3	3

3. **Subtract the following (with borrowing).**

   a)
T	O
5	2
− 3	4
1	8

   b)
T	O
4	0
− 2	5
1	5

   c)
T	O
8	3
− 5	9
2	4

   d)
T	O
9	4
− 4	6
4	8

4. There were 87 passengers in a bus. 34 of them got off the bus at the next stop. How many passengers are still in the bus?

8	7
− 3	4
5	3

19

Quick Response 3.1

Subtract the following.

	T	O
	5	7
−	2	4
	3	3

1.

	T	O
	3	9
−	1	0
	2	9

2.

	T	O
	4	8
−	3	5
	1	3

3.

	T	O
	6	6
−	3	3
	3	3

4.

	T	O
	6	9
−	2	0
	4	9

5.

	T	O
	7	5
−	3	4
	4	1

6.

	T	O
	5	9
−	3	6
	2	3

7.

	T	O
	2	8
−	1	8
	1	0

8.

	T	O
	6	4
−	3	2
	3	2

9.

	T	O
	8	3
−	5	1
	3	2

10.

	T	O
	8	8
−	5	0
	3	8

11.

	T	O
	7	2
−	6	1
	1	1

12.

	T	O
	9	8
−	5	4
	4	4

13.

	T	O
	9	6
−	0	5
	9	1

14.

	T	O
	8	7
−	6	7
	2	0

15.

Quick Response 3.2

Fill in the boxes.

1. 7 − 1 = 6
2. 25 − 1 = 24
3. 38 − 0 = 38
4. 77 − 77 = 0
5. 98 − 1 = 97
6. 11 − 11 = 0
7. 55 − 1 = 54
8. 64 − 64 = 0
9. 81 − 0 = 81
10. 93 − 93 = 0

Quick Response 3.3

Subtract the following. Borrow if required.

1.
T	O
5	3
− 2	6
2	7

2.
T	O
4	4
− 1	7
2	7

3.
T	O
5	4
− 0	8
4	6

4.
T	O
6	0
− 3	5
2	5

5.
T	O
7	6
− 3	8
3	8

6.
T	O
5	7
− 4	8
0	9

7.
T	O
6	2
− 4	5
1	7

8.
T	O
7	3
− 4	6
2	7

9.
T	O
2	7
− 1	8
0	9

10.
T	O
4	8
− 1	9
2	9

11.
T	O
9	2
− 4	6
4	6

12.
T	O
8	4
− 4	8
3	6

13.
T	O
7	7
− 5	8
1	9

14.
T	O
9	2
− 7	6
1	6

15.
T	O
8	0
− 5	8
2	2

Quick Response 3.4

Subtract and check the answers.

1.
T	O
8	4
− 3	7
4	7
➡
T	O
4	7
+ 3	7
8	4

2.
T	O
5	2
− 3	5
1	7
➡
T	O
1	7
+ 3	5
5	2

3.
T	O
9	6
− 5	8
3	8
➡
T	O
3	8
+ 5	8
9	6

4.
T	O
8	0
− 4	5
3	5
➡
T	O
3	5
+ 4	5
8	0

21

Maths FS-5
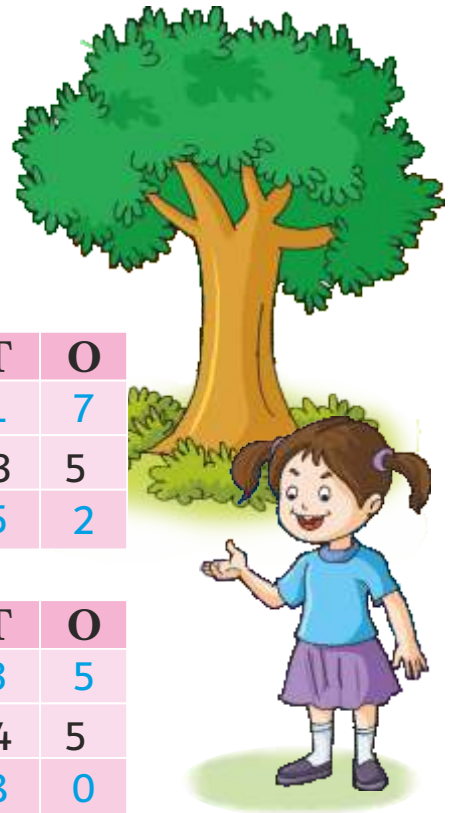
Solve the following.

1. There were 97 mangoes on a tree. A farmer plucked 32 mangoes. How many mangoes are still on the tree?

	9	7
−	3	2
	6	5

2. There are 56 students in a class. 26 of them are girls. How many boys are there in the class?

	5	6
−	2	6
	3	0

3. Priya invited 38 friends to her birthday party. But 14 of them could not attend the party. How many friends attended the party?

	3	8
−	1	4
	2	4

4. There were 83 birds sitting on a tree. 30 of them flew away. How many birds are still on the tree?

	8	3
−	3	0
	5	3

5. Rohit has 72 apples and his brother has 25 apples. How many more apples does Rohit have than his brother?

	7	2
−	2	5
	4	7

6. There are 92 pages in a book. Ananya has read only 30 pages. How many pages are left for Ananya to read?

	9	2
−	3	0
	6	2

7. Achin had 54 pebbles. He gave 22 of these to his friend. How many pebbles are left with Achin now?

	5	4
−	2	2
	3	2

8. An egg seller bought 65 eggs. On the way to his shop, 28 eggs broke. How many eggs does the egg seller have now?

	6	5
−	2	8
	3	7

9. There were 72 children in a park. 36 of them went to their homes. How many children were still in the park?

	7	2
−	3	6
	3	6

10. There were 80 fish in the lake. 44 of them were caught. How many fish are still in the lake?

	8	0
−	4	4
	3	6

Chapter Review

1. Subtract the following. (without regrouping)

a)

T	O
5	7
− 2	3
3	4

b)

T	O
6	9
− 4	7
2	2

c)

T	O
8	8
− 5	5
3	3

d)

T	O
9	4
− 6	2
3	2

2. Subtract the following. (with regrouping)

a)

T	O
4	3
− 2	6
1	7

b)

T	O
6	0
− 3	7
2	3

c)

T	O
7	4
− 4	6
2	8

d)

T	O
9	3
− 6	5
2	8

3. Subtract the following and check the answers.

a)

T	O
5	4
− 2	3
3	1

T	O
3	1
+ 2	3
5	4

b)

T	O
5	8
− 3	6
2	2

T	O
2	2
+ 3	6
5	8

c)

T	O
9	2
− 5	6
3	6

T	O
3	6
+ 5	6
9	2

d)

T	O
8	2
− 4	8
3	4

T	O
3	4
+ 4	8
8	2

4. Solve the following.

a) There are 56 students in a class. 26 of them are girls. How many boys are there in the class?

5	6
− 2	6
3	0

b) There were 84 passengers in a train coach. 32 of them got off at the next station. How many passengers are still in the coach?

8	4
− 3	2
5	2

1. **Subtract 35 from 60 using the following method.**

   60 – 30 = 30,   30 – 5 = 25

   Now, solve the following using the above method.

   a)   67 – 23 =   44   b)   87 – 45 =   42   c)   59 – 38 =   21

   d)   56 – 31 =   25   e)   82 – 41 =   41   f)   89 – 55 =   34

2. **Solve the following.**

   a)   2 tens less than 3 tens and 5 ones   =   15

   b)   10 ones less than 4 tens and 6 ones   =   36

   c)   1 ten and 4 ones less than 6 tens and 2 ones   =   48

   d)   2 tens and 6 ones less than 8 tens and 2 ones   =   56

■■■ SDG

Tripti decided that she would save electricity. She knows that a lot of coal and money is used to produce electricity. By saving electricity, we can check pollution as well as save the money of our country.

In the previous month, Tripti's family had used 98 units of electricity. But this month, they have used only 76 units. How many units of electricity has her family saved? _____22_____

Do you also save electricity? _____*Answer it yourself*_____
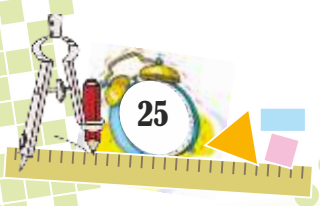
4 Multiplication

Get Ready

1. **Write the following in multiplication form.**

   a)   2 + 2 + 2   = 3×2

   b)   3 + 3 + 3 + 3   = 4×3

2. **Write the following in repeated addition form.**

   a) 4×2 = ___2 + 2 + 2 + 2___

   b) 5×4 = ___4 + 4 + 4 + 4 + 4___

3. **Fill in the blanks.**

   a) 4×2 = 8   b) 3×2 = 6   c) 2×5 = 10

   d) 5×4 = 20   e) 4×6 = 24   f) 3×3 = 9

4. **Multiply.**

   a) 3
       $\times 2$
       6

   b) 4
       $\times 3$
       12

   c) 5
       $\times 4$
       20

   d) 6
       $\times 3$
       18

1. **Write the following in multiplication form.**

    a)   4 + 4 + 4 + 4 + 4   =   _____5 x 4_____

    b)   6 + 6 + 6 + 6 + 6   =   _____5 x 6_____

    c)   8 + 8 + 8 + 8 + 8 + 8   =   _____6 x 8_____

    d)   9 + 9 + 9   =   _____3 x 9_____

    e)   10 + 10 + 10 + 10 + 10 + 10 =   _____6 x 10_____

2. **Fill in the boxes.**

    a) 7×3 =   21   e) 4×9 =   36   i) 9×9 =   81

    b) 8×4 =   32   f) 5×7 =   35   j) 10×8 =   80

    c) 5×8 =   40   g) 8×8 =   64   k) 6×6 =   36

    d) 10×9 =   90   h) 7×6 =   42   l) 10×10 =   100

3. **Match the following.**

    a) 5×7 48   e) 9×5

    b) 8×6 40
                              45   f) 10×4
                              70
    c) 6×7 42   g) 9×8
                              72
    d) 7×9 35   h) 10×7
                              63

Multiply.

1.
$$
\begin{array}{r} 7 \\ \times\ 4 \\ \hline 28 \end{array}
$$

2.
$$
\begin{array}{r} 8 \\ \times\ 6 \\ \hline 48 \end{array}
$$

3.
$$
\begin{array}{r} 9 \\ \times\ 5 \\ \hline 45 \end{array}
$$

4.
$$
\begin{array}{r} 6 \\ \times\ 9 \\ \hline 54 \end{array}
$$

5.
$$
\begin{array}{r} 6 \\ \times\ 7 \\ \hline 42 \end{array}
$$

6.
$$
\begin{array}{r} 8 \\ \times\ 8 \\ \hline 64 \end{array}
$$

7.
$$
\begin{array}{r} 7 \\ \times\ 5 \\ \hline 35 \end{array}
$$

8.
$$
\begin{array}{r} 6 \\ \times\ 2 \\ \hline 12 \end{array}
$$

9.
$$
\begin{array}{r} 9 \\ \times\ 4 \\ \hline 36 \end{array}
$$

10.
$$
\begin{array}{r} 5 \\ \times\ 5 \\ \hline 25 \end{array}
$$

11.
$$
\begin{array}{r} 9 \\ \times\ 3 \\ \hline 27 \end{array}
$$

12.
$$
\begin{array}{r} 3 \\ \times\ 6 \\ \hline 18 \end{array}
$$

13.
$$
\begin{array}{r} 8 \\ \times\ 5 \\ \hline 40 \end{array}
$$

14.
$$
\begin{array}{r} 9 \\ \times\ 9 \\ \hline 81 \end{array}
$$

15.
$$
\begin{array}{r} 8 \\ \times\ 9 \\ \hline 72 \end{array}
$$

16.
$$
\begin{array}{r} 7 \\ \times\ 7 \\ \hline 49 \end{array}
$$
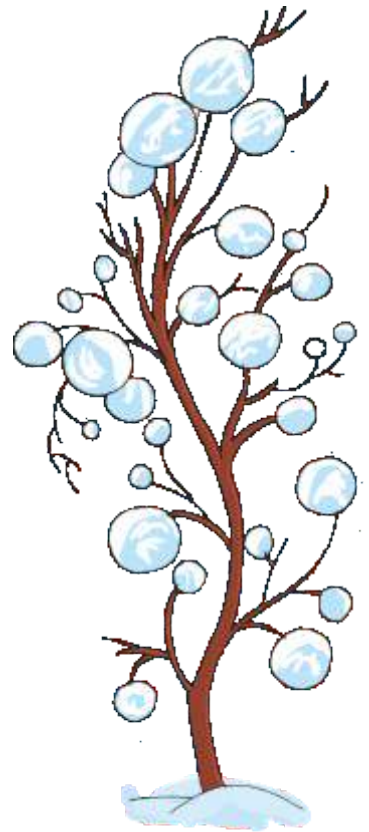
Quick Response 4.3

1. **Fill in the blanks.**

   a) $5 \times 1 = \boxed{5}$ b) $7 \times 0 = \boxed{0}$ c) $9 \times 1 = \boxed{9}$

   d) $12 \times 0 = \boxed{0}$ e) $15 \times 1 = \boxed{15}$ f) $19 \times 1 = \boxed{19}$

2. **Find the product.**

   a)
$$
\begin{array}{r} 8 \\ \times\ 1 \\ \hline 8 \end{array}
$$

   b)
$$
\begin{array}{r} 9 \\ \times\ 0 \\ \hline 0 \end{array}
$$

   c)
$$
\begin{array}{r} 1\ 8 \\ \times\ 0 \\ \hline 0 \end{array}
$$

   d)
$$
\begin{array}{r} 1\ 5 \\ \times\ 1 \\ \hline 15 \end{array}
$$

3. Fill in the missing numbers.

a) 7 × 8 = 8 × __7__

b) 9 × __1__ = 9

c) 12 × 4 = __4__ × 12

d) 9 × __0__ = 0

e) 8 × 5 = 5 × __8__

f) 15 × __0__ = 0

Quick Response 4.4

1. Write the multiplication statements for the following jumps on the number lines. One has been done.

b) Multiply 5 by 4.
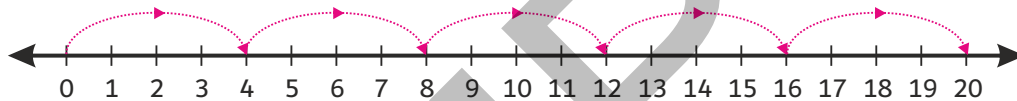
5 x 4 = 20

c) Multiply 6 by 3.
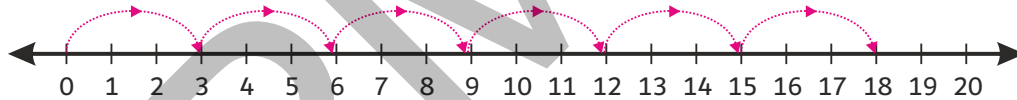
6 x 3 = 18

2. Multiply the following on the number lines.

a) 3 × 5 = [15]
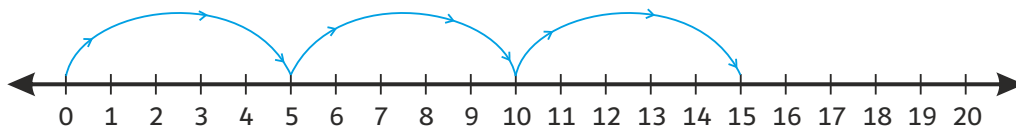
b)   7× 2 =   14
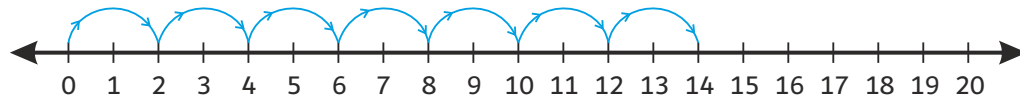
c)   8 × 2 =   16
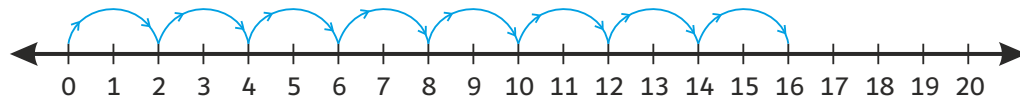
d)   5 × 4 =   20
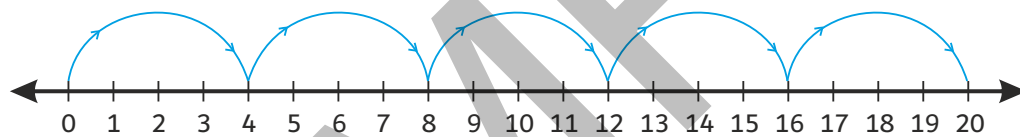
e)   5 × 3 =   15
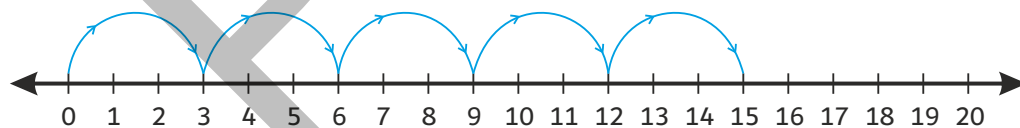
f)   4 × 4 =   16
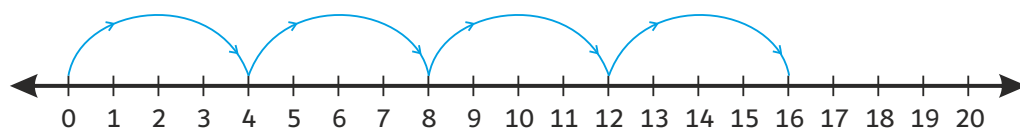
Quick Response 4.5

Multiply and find the product.

1.
T	O
1	2
×	2
2	4

2.
T	O
1	3
×	3
3	9

3.
T	O
2	2
×	3
6	6

4.
T	O
2	1
×	4
8	4

5.
T	O
2	3
×	2
4	6

6.
T	O
3	2
×	2
6	4

7.
T	O
4	1
×	2
8	2

8.
T	O
2	2
×	4
8	8

9.
T	O
1	2
×	4
4	8

10.
T	O
3	1
×	3
9	3

11.
T	O
3	3
×	3
9	9

12.
T	O
3	2
×	3
9	6
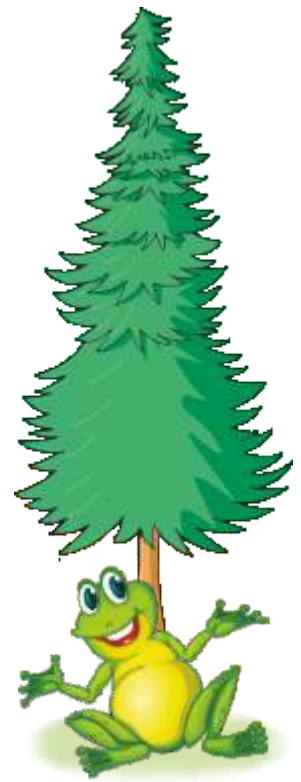
Quick Response 4.6

Multiply and find the product.

1.
H	T	O
	3	4
	×	3
1	0	2

2.
H	T	O
	5	4
	×	2
1	0	8

3.
H	T	O
	2	8
	×	4
1	1	2

4.
H	T	O
	6	9
	×	2
1	3	8

5.
H	T	O
	4	8
	×	4
1	9	2

6.
H	T	O
	3	9
	×	5
1	9	5

7.
H	T	O
	3	4
	×	5
1	7	0

8.
H	T	O
	2	7
	×	7
1	8	9

Solve the following word problems.

1. There were 15 cars. Each car had 4 passengers. How many passengers were there in all?

   Number of cars
   Passengers in each car
   Total number of passengers

H	T	O
	1	5
	×	4
	6	0

2. There were 56 children. Each child ate 2 bananas. How many bananas were eaten in all?

   Total number of children
   Bananas eaten by each child
   Total number of bananas eaten

H	T	O
	5	6
	×	2
1	1	2

3. There are 36 apples on a tree. How many apples are there on 5 trees?

   Number of apples on 1 tree
   Total number of trees
   Total number of apples

H	T	O
	3	6
	×	5
1	8	0

4. If one boy has 24 toffees, how many toffees do 6 boys have?

   Number of toffees each boy has
   Number of boys
   Total number of toffees

H	T	O
	2	4
	×	6
1	4	4

5. A jeep has 4 wheels. How many wheels are there in 32 jeeps?

Total number of jeeps
Wheels in each jeep
Total number of wheels

H	T	O
	3	2
	×	4
1	2	8

6. A jug can hold 5 glasses of water. How many glasses of water can 22 such jugs hold?

Total number of jugs
Number of glasses of water that each jug can hold
Total number of glasses of water that all jugs can hold

H	T	O
	2	2
	×	5
1	1	0

7. There are 36 children. Each child has 4 notebooks. How many notebooks do they have altogether?

Total number of children
Number of notebooks each child has
Total number of notebooks

H	T	O
	3	6
	×	4
1	4	4
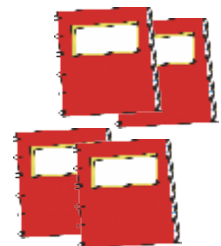
Chapter Review

1. Fill in the blanks.

a) $5 \times 4 =$ ___20___

b) $7 \times 8 =$ ___56___

c) $7 \times 6 =$ ___42___

d) ___0___ $\times 8 = 0$

e) $15 \times 0 =$ ___0___

f) ___8___ $\times 9 = 72$

g) $27 \times 1 =$ ___27___

h) $6 \times$ ___7___ $= 7 \times 6$

2. Multiply the following.

a)

2	3
×	2
4	6

b)

2	1
×	4
8	4

c)

3	2
×	3
9	6

3. Multiply these, too.

a)

	3	7
	×	4
1	4	8

b)

	4	5
	×	5
2	2	5

c)

	2	6
	×	5
1	3	0

4. There are 6 ice-cubes in an ice-tray. How many ice-cubes will be there in 9 such ice-trays?

There will be ⟨54⟩ ice-cubes.

▪▪▪ Critical Thinking

The price of a chocobar is ₹ 20 and a cone ice-cream is ₹ 35. How much money will I need to buy 3 chocobars and 4 cone ice-creams?

$3 \times ₹20 + 4 \times ₹35 = 60 + 140 = ₹200$

▪▪▪ Social-emotional Learning

Alia's class has decided to go for a picnic. The teacher has asked each child to give ₹100. But there is a poor child who cannot pay for it. If 20 children give ₹ 5 each, how much money will be collected for the poor child?

₹100

What value do you learn from this act of these 20 children?

Helpfulness

Ms Manpreet, Mr Akram and Mr Jaspreet go to their offices by car. Each one consumes 5 litres of petrol every day. How many litres of petrol are consumed by all the three every day? If they use car pool, how much petrol can they save every day?

Ans. Petrol consumed by all three every day= 5 x 3 = 15 litres

It they use car pool, they can save 10 litres petrol every day.

■■ Communication Skill

Shefali gives food and water to her pet dog on time. If her pet dog eats 8 slices of bread every day, how many slices of bread does it eat in a week?

8 x 7 = 56 slices

If you have a pet, tell the class how you take care of it.

Answer it yourself

5 Division

Get Ready

Count and write the number of groups you have made.
Do it yourself.
_____

Quick Response 5.1

Make equal groups of objects and divide.

1. Divide 9 balloons among 3 children.

    $9 \div 3 =$ | 3

2. Divide 8 balls among 2 children.

    $8 \div 2 =$ | 4

3. Divide 12 teddy bears among 4 children.

    $12 \div 4 =$ | 3

4. Divide 16 marbles among 2 children.
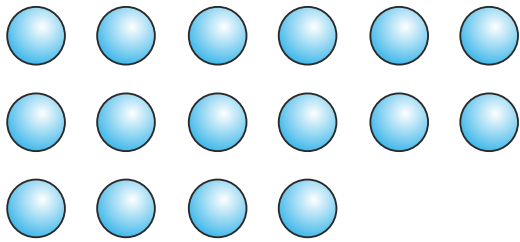
$$16 \div 2 = \boxed{8}$$

Quick Response 5.2

Show each division statement on the number line.

1. $15 \div 5 = \boxed{3}$
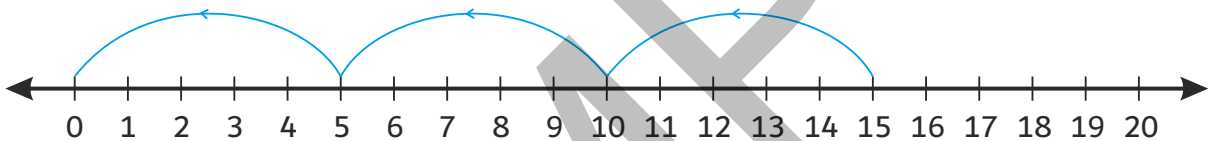
How many jumps? $\boxed{3}$ So, $15 \div 5 = \boxed{3}$

2. $16 \div 2 = \boxed{8}$
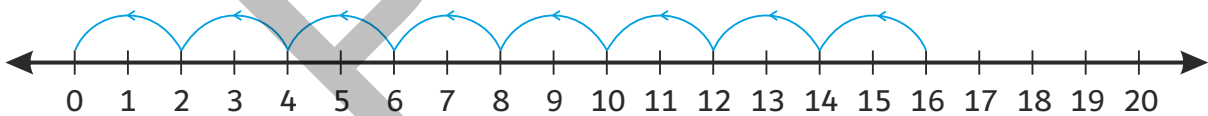
How many jumps? $\boxed{8}$ So, $16 \div 2 = \boxed{8}$

3. $18 \div 6 = \boxed{3}$
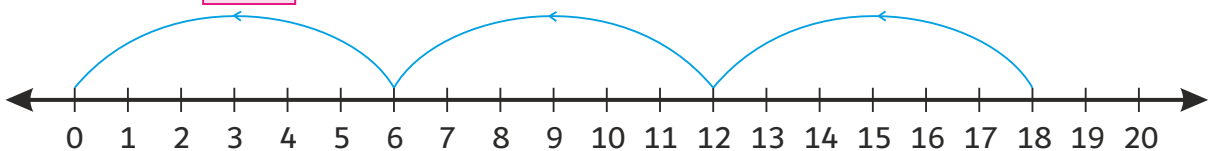
How many jumps? $\boxed{3}$ So, $18 \div 6 = \boxed{3}$

Write the two division facts for each multiplication fact given below.

1. $6 \times 4 = 24$
   $24 \div 4 = 6, 24 \div 6 = 4$
   _____

2. $5 \times 3 = 15$
   $15 \div 3 = 5, 15 \div 5 = 3$
   _____

3. $4 \times 5 = 20$
   $20 \div 5 = 4, 20 \div 4 = 5$
   _____

Quick Response 5.4

1. **Divide and write the quotient.**

   a) $4 \div 4 =$ $\boxed{1}$ b) $0 \div 7 =$ $\boxed{0}$ c) $12 \div 12 =$ $\boxed{1}$

   d) $5 \div 1 =$ $\boxed{5}$ e) $7 \div 7 =$ $\boxed{1}$ f) $15 \div 1 =$ $\boxed{15}$

   g) $6 \div 6 =$ $\boxed{1}$ h) $0 \div 1 =$ $\boxed{0}$ i) $15 \div 15 =$ $\boxed{1}$

2. **Fill in the blanks.**

   a) $9 \div 1 =$ __9__   b) $12 \div 1 =$ __12__

   c) __0__ $\div 7 = 0$ d) $8 \div$ __1__ $= 8$

   e) $9 \div$ __9__ $= 1$ f) __0__ $\div 9 = 0$

   g) $10 \div 1 =$ __10__   h) $15 \div 15 =$ __1__

1. **Divide and write the quotient in the box. One has been done for you.**

a)
$$\begin{array}{r} 5 \\ 2\overline{)10} \\ -10 \\ \hline 0 \end{array}$$ [5]

b)
$$\begin{array}{r} 3 \\ 3\overline{)9} \\ -9 \\ \hline 0 \end{array}$$ [3]

c)
$$\begin{array}{r} 4 \\ 3\overline{)12} \\ -12 \\ \hline 0 \end{array}$$ [4]

d)
$$\begin{array}{r} 9 \\ 2\overline{)18} \\ -18 \\ \hline 0 \end{array}$$ [9]

e)
$$\begin{array}{r} 3 \\ 4\overline{)12} \\ -12 \\ \hline 0 \end{array}$$ [3]

f)
$$\begin{array}{r} 5 \\ 5\overline{)25} \\ -25 \\ \hline 0 \end{array}$$ [5]

g)
$$\begin{array}{r} 9 \\ 5\overline{)45} \\ -45 \\ \hline 0 \end{array}$$ [9]

h)
$$\begin{array}{r} 4 \\ 6\overline{)24} \\ -24 \\ \hline 0 \end{array}$$ [4]

i)
$$\begin{array}{r} 8 \\ 6\overline{)48} \\ -48 \\ \hline 0 \end{array}$$ [8]

j)
$$\begin{array}{r} 7 \\ 7\overline{)49} \\ -49 \\ \hline 0 \end{array}$$ [7]

k)
$$\begin{array}{r} 9 \\ 7\overline{)63} \\ -63 \\ \hline 0 \end{array}$$ [9]

l)
$$\begin{array}{r} 8 \\ 8\overline{)64} \\ -64 \\ \hline 0 \end{array}$$ [8]

2. **Solve the division sentences and also solve them by long division method. One has been done for you.**

a) $24 \div 4 =$ [6]
$$\begin{array}{r} 6 \\ 4\overline{)24} \\ -24 \\ \hline 0 \end{array}$$

b) $27 \div 3 =$ [9]
$$\begin{array}{r} 9 \\ 3\overline{)27} \\ -27 \\ \hline 0 \end{array}$$

c) $42 \div 6 =$ [7]
$$\begin{array}{r} 7 \\ 6\overline{)42} \\ -42 \\ \hline 0 \end{array}$$

d) $56 \div 7 =$ [8]
$$\begin{array}{r} 8 \\ 7\overline{)56} \\ -56 \\ \hline 0 \end{array}$$

e) $40 \div 8 =$ [5]
$$\begin{array}{r} 5 \\ 8\overline{)40} \\ -40 \\ \hline 0 \end{array}$$

f) $63 \div 9 =$ [7]
$$\begin{array}{r} 7 \\ 9\overline{)63} \\ -63 \\ \hline 0 \end{array}$$

Solve the following.

1. 15 marbles are to be distributed among 5 children. How many marbles will each child get?

    Each child will get ☐ 3 ☐ marbles.

    $$\begin{array}{r} 3 \\ 5\overline{)15} \\ -15 \\ \hline 0 \end{array}$$

2. 36 people are to be sent by cars. If 4 people can sit in a car, how many cars will be required?

    ☐ 9 ☐ cars will be required.

    $$\begin{array}{r} 9 \\ 4\overline{)36} \\ -36 \\ \hline 0 \end{array}$$

3. 35 mangoes are to be shared equally among 7 friends. How many mangoes will each friend get?

    Each friend will get ☐ 5 ☐ mangoes.

    $$\begin{array}{r} 5 \\ 7\overline{)35} \\ -35 \\ \hline 0 \end{array}$$

4. 54 flowers are to be kept equally in 6 vases. How many flowers should be kept in each vase?

    ☐ 9 ☐ flowers will be kept in each vase.

    $$\begin{array}{r} 9 \\ 6\overline{)54} \\ -54 \\ \hline 0 \end{array}$$

5. 48 sweets are to be shared among 8 children. How many sweets will each child get?

    Each child will get ☐ 6 ☐ sweets.

    $$\begin{array}{r} 6 \\ 8\overline{)48} \\ -48 \\ \hline 0 \end{array}$$

Chapter Review

1. Divide the following on the number line.

a) $15 \div 3 = \boxed{5}$
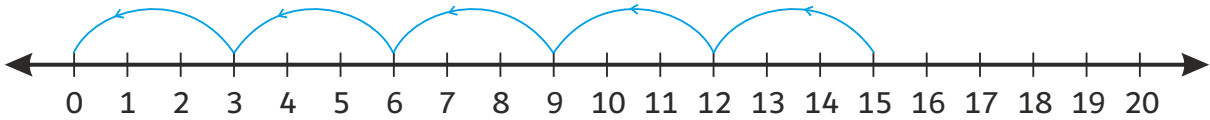
b) $18 \div 6 = \boxed{3}$
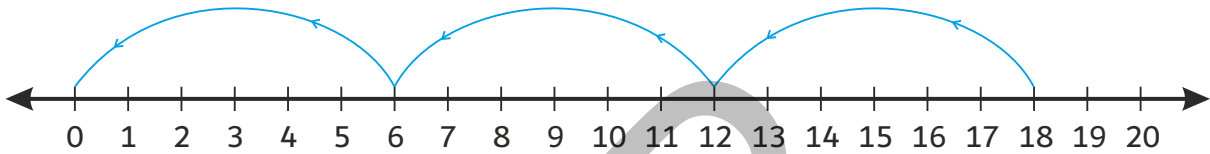
2. Divide the following.

a) $16 \div 4 = \boxed{4}$ b) $25 \div 5 = \boxed{5}$

c) $24 \div 6 = \boxed{4}$ d) $72 \div 8 = \boxed{9}$

e) $16 \div 2 = \boxed{8}$ f) $42 \div 7 = \boxed{6}$

3. Fill in the blanks.

a) $12 \div 1 = \underline{\ 12\ }$ b) $7 \div \underline{\ 7\ } = 1$

c) $0 \div 9 = \underline{\ 0\ }$ d) $8 \div 8 = \underline{\ 1\ }$

4. Divide the following.

a)
```
      8
6 ) 4 8
  - 4 8
  ─────
      0
```

b)
```
      8
7 ) 5 6
  - 5 6
  ─────
      0
```

c)
```
      9
9 ) 8 1
  - 8 1
  ─────
      0
```

d)
```
      8
8 ) 6 4
  - 6 4
  ─────
      0
```

5. 21 gulab jamuns are to be shared equally among 7 children. How many gulab jamuns will each child get?

Each child will get ⟨ 3 ⟩ gulab jamuns.

■■■ Critical Thinking

When Raghav peeped into a stable, he saw only the legs of horses and men. If he counted 24 legs of horses and 8 legs of men, how many horses and men were there in the stable?

Ans. Horses = 24 ÷ 4= 6   Men 8 ÷ 2= 4

■■■ Social-emotional Learning

You live in a joint family. You have 1 sibling and 4 cousins. You get 24 chocolates from one of your relatives. Will you share the chocolates with your sibling and cousins?

Answer it yourself

Get Ready

1. **Write the following in numerals.**

   a) One hundred forty-two   ____142____

   b) One hundred ninety-eight   ____198____

2. **Write the following numbers in words.**

   a) 107   :   ____One hundred seven____

   b) 184   :   ____One hundred eighty four____

3. **Write the place value and face value of the circled digits.**

   a) 1 ④ 5   Place value ____40____   Face value ____4____

   b) ② 0 0   Place value ____200____   Face value ____2____

4. **Circle the largest number.**

   a) 105   59   �150   b) 176   165   �179

5. **Write the following in ascending order.**

   a) 117, 95, 107, 54   __54__, __95__, __107__, __117__

   b) 167, 145, 169, 170   __145__, __167__, __169__, __170__

6. **Write the following in descending order.**

   a) 101, 99, 107, 96   __107__, __101__, __99__, __96__
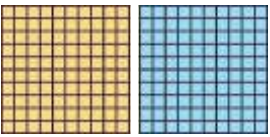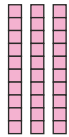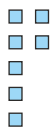
   b) 174, 170, 169, 164   __174__, __170__, __169__, __164__
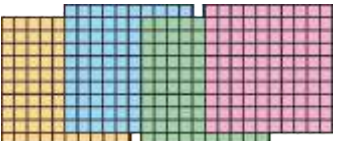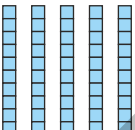
1. **Write the number of hundreds, tens and ones in the following.**

a)
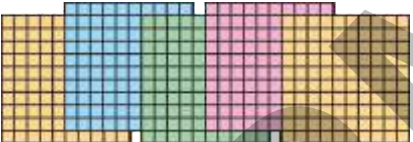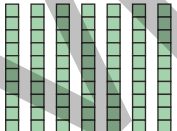
H	T	O
2	3	7
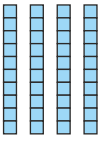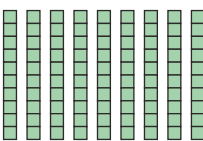
2 hundreds   3 tens   7 ones

b)

H	T	O
4	5	2

4 hundreds   5 tens   2 ones

c)

H	T	O
5	7	9

5 hundreds   7 tens   9 ones

d)

H	T	O
8	4	4

8 hundreds   4 tens   4 ones

e)

H	T	O
9	9	9

9 hundreds   9 tens   9 ones
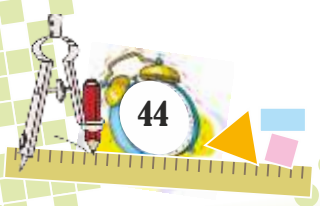
2. Complete the number grids by filling the missing numbers.

a)

201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300

b)

301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	228	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400

c)

401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499	500

d)

501	502	503	504	505	506	507	508	509	510
511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600

e)

601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700

f)

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800

g)

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900

h)

901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

1. Write the following in words.

a) 237 : _Two hundred thirty seven_

b) 405 : _Four hundred five_

c) 720 : _Seven hundred twenty_

d) 875 : _Eight hundred seventy five_

e) 964 : _Nine hundred sixty four_

2. Write the following in numerals.

a) Two hundred nineteen _219_

b) Five hundred nine _509_

c) Seven hundred _700_

d) Eight hundred eighty-eight _888_

e) Nine hundred fifty-seven _957_

Quick Response 6.3

1. Write the predecessor of the following numbers.

a) _236_ 237

b) _355_ 356

c) _639_ 640

d) _796_ 797

e) _849_ 850

f) _999_ 1000

2. Write the successor of the following numbers.

a) 249 _250_

b) 300 _301_

c) 547 _548_

d) 625 _626_

e) 879 _880_

f) 919 _920_

3. Write the number that comes between the two numbers in each of the following.

a) 260 | 261 | 262   b) 419 | 420 | 421

c) 555 | 556 | 557   d) 738 | 739 | 740

e) 848 | 849 | 850   f) 939 | 940 | 941

Quick Response 6.4

1. Write the place value of the circled digits.

a) 2(4)6 ___40___   b) (6)7 1 ___600___

c) 7 5(9) ___9___   d) 9(0)5 ___0___

2. Write the face value of the circled digits.

a) 3(7)8 ___7___   b) (5)2 3 ___5___

c) 6 5(0) ___0___   d) (8)5 6 ___8___

3. Write the following numbers in expanded form.

a) 214 = ___200 + 10 + 4___   b) 405 = ___400 + 5___

c) 720 = ___700 + 20___   d) 995 = ___900 + 90 + 5___

4. Write the following numbers in short form.

a) 300 + 50 = ___350___   b) 500 + 5 = ___505___

c) 700 + 30 + 6 = ___736___   d) 900 + 10 + 1 = ___911___

Quick Response 6.5

1. Put < or > sign in the boxes.

a) 324 | > | 98   b) 527 | < | 537

c) 741 | < | 745   d) 105 | < | 404

e) 649 | > | 639   f) 910 | < | 915
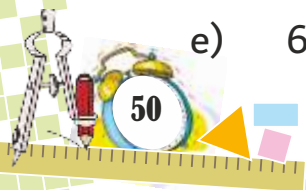
2. **Circle the largest number and cross the smallest number.**

   a) ~~245~~   314   (536)   b) (806) ~~739~~   789

   c) ~~401~~   (425) 421   d) 936   (948) ~~919~~

   e) (700) 649 ~~450~~   f) (647) 645 ~~642~~

3. **Write the following in ascending order.**

   a) 307, 409, 907, 804   __307__, __409__, __804__, __907__

   b) 647, 689, 576, 567   __567__, __576__, __647__, __689__

4. **Write the following in descending order.**

   a) 478, 375, 485, 588   __588__, __485__, __478__, __375__

   b) 826, 929, 919, 845   __929__, __919__, __845__, __826__

Quick Response 6.6

Form the largest and the smallest numbers from the given digits.

		Largest	Smallest
1.	6, 4 and 7	764	467
2.	9, 0 and 8	980	809
3.	5, 3 and 6	653	356

1. Tick (✓) the correct option.

a) Five hundred sixty-nine is written as _____.

i) 576 ☐ ii) 569 ✓ iii) 596 ☐

b) Which of the following is largest?

i) 776 ✓ ii) 767 ☐ iii) 766 ☐

c) Which of the following is smallest?

i) 809 ☐ ii) 890 ☐ iii) 799 ✓

d) The place value of 3 in 739 is _____.

i) 300 ☐ ii) 30 ✓ iii) 3 ☐

2. Write the following in figures.

a) Seven hundred forty-nine ____749____

b) Nine hundred eighty-five ____985____

3. Write the following in words.

a) 509 : Five hundred nine _____

b) 996 : Nine hundred ninety six _____

4. Write the successor and predecessor of the following.

a) __689__ 690 __691__ b) __699__ 700 __701__

5. Write the following in expanded form.

a) 710 : ____700 + 10_____

b) 889 : ____800 + 80 + 9_____

Which number will be the largest if we replace the digits at the ones place with the digits at the hundreds place in each of the following numbers?

734   596   895   _596_

▮▮▮ SDG

Ria, Tina and Anu used 432 litres, 396 litres and 516 litres of water respectively. Who used the largest amount of water?__Anu_____

What should we do to save water? __*Answer it yourself*_____

Model Test Paper - I
(Based on Chapters 1 to 6)

1. **Tick (✓) the correct option.**

    a) What is the place value of 3 in 235?

        I) 3 ☐   ii) 30 ✓   iii) 300 ☐

    b) Which of the following is an odd number?

        i) 12 ☐   ii) 15 ✓   iii) 18 ☐

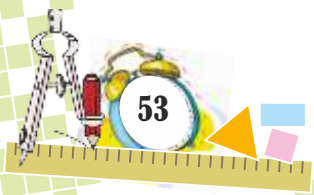   c) Which of the following is largest?

        i) 207 ☐   ii) 701 ☐   iii) 719 ✓

    d) 98 – 98 = ?

        i) 0 ✓   ii) 1 ☐   iii) 98 ☐

    e) 7 × 5 = ?

        i) 25 ☐   ii) 30 ☐   iii) 35 ✓

2. Write the following numbers in words.

a) 179 : One hundred seventy nine _____

b) 649 : Six hundred forty nine _____

3. Write the following numbers in numerals.

a) Four hundred forty-four : ____444____

b) Nine hundred nine : ____909____

4. Add the following. Regroup if required.

a)
	4	2
+	2	3
	6	5

b)
	7	7
+	8	4
1	6	1

c)
	4	7
+	8	6
1	3	3

d)
	2	9
+	7	5
1	0	4

5. Subtract the following. Regroup if required.

a)
7	8
5	4
2	4

b)
9	6
8	4
1	2

c)
7	2
4	7
2	5

d)
8	0
5	5
2	5

6. Solve the following.

a) There were 48 birds on a tree. 36 more birds came to the tree. How many birds were there on the tree altogether?

	4	8
+	3	6
	8	4

b) A shopkeeper had 82 chocolates. He sold 36 chocolates. How many chocolates are left with him now?

	8	2
−	3	6
	4	6

7. Arrange the following in ascending order.

a) 274, 402, 139, 824   __139__, __274__, __402__, __824__

b) 864, 876, 904, 914   __864__, __876__, __904__, __914__

8. **Multiply the following.**

a)
```
    7
×   4
   28
```

b)
```
    8
×   9
   72
```

c)
```
  1 2
×   3
   36
```

d)
```
  3 2
×   4
  128
```

9. **Divide the following.**

a)
```
      4
  4) 1 6
    –1 6
       0
```

b)
```
      4
  5) 2 0
    –2 0
       0
```

c)
```
      6
  6) 3 6
    –3 6
       0
```

d)
```
      7
  9) 6 3
    –6 3
       0
```

7 Addition and Subtraction

Get Ready

1. **Add the following by forward counting.**

   a) 15 + 4 = __19__   b) 21 + 7 = __28__   c) 34 + 6 = __40__

2. **Subtract the following by backward counting.**

   a) 28 – 6 = __22__   b) 54 – 5 = __49__   c) 88 – 7 = __81__

3. **Add the following. Regroup if required.**

   a)
T	O
4	2
+ 2	6
6	8

   b)
T	O
6	0
+ 3	7
9	7

   c)
T	O
3	7
+ 2	9
6	6

   d)
T	O
5	4
+ 3	9
9	3

4. **Subtract the following. Regroup if required.**

   a)
T	O
4	2
– 2	6
1	6

   b)
T	O
6	7
– 4	0
2	7

   c)
T	O
5	2
– 3	4
1	8

   d)
T	O
8	0
– 4	5
3	5

5. **Drishti got 34 marks in Test-1 and 48 marks in Test-2. Find her total marks.** ____34 + 48 = 82____

6. **Jayant got 68 marks and his friend got 89 marks. How many less marks did he get than his friend?** ____89 – 68 = 21____

Quick Response 7.1

Add the following.

1.
H	T	O
2	4	6
+	3	2
2	7	8

2.
H	T	O
5	1	2
+	7	6
5	8	8

3.
H	T	O
	4	2
+ 4	4	3
4	8	5

4.
H	T	O
8	2	5
+	2	0
8	4	5

5.
H	T	O
6	0	7
+	9	2
6	9	9

6.
H	T	O
7	5	3
+	2	6
7	7	9

7.
H	T	O
5	5	2
+	3	4
5	8	6

8.
H	T	O
	1	2
+ 6	7	7
6	8	9

Quick Response 7.2

Add the following.

1.
H	T	O
2	0	4
+ 3	2	4
5	2	8

2.
H	T	O
5	1	6
+ 3	4	2
8	5	8

3.
H	T	O
6	1	0
+ 2	4	7
8	5	7

4.
H	T	O
4	2	4
+ 3	2	4
7	4	8

5.
H	T	O
1	2	1
+ 7	6	7
8	8	8

6.
H	T	O
3	0	2
+ 4	8	6
7	8	8

7.
H	T	O
8	2	5
+ 1	7	4
9	9	9

8.
H	T	O
6	3	0
+ 2	4	7
8	7	7

Quick Response 7.3

Add the following.

1.
H	T	O
2	4	7
+ 1	6	5
4	1	2

2.
H	T	O
3	7	9
+ 2	4	6
6	2	5

3.
H	T	O
3	7	6
+ 4	8	5
8	6	1

4.
H	T	O
5	2	7
+ 2	9	4
8	2	1

5.

H	T	O
3	5	7
+ 1	9	5
5	5	2

6.

H	T	O
4	2	7
+ 3	4	6
7	7	3

7.

H	T	O
5	1	9
+ 1	7	6
6	9	5

8.

H	T	O
5	0	5
+ 2	9	6
8	0	1

9.

H	T	O
4	5	8
+ 2	7	5
7	3	3

10.

H	T	O
3	0	5
+ 4	9	8
8	0	3

11.

H	T	O
2	0	7
+ 2	9	8
5	0	5

12.

H	T	O
5	2	5
+ 2	7	9
8	0	4

13.

H	T	O
1	7	8
+ 2	7	5
4	5	3

14.

H	T	O
3	5	5
+ 3	5	5
7	1	0

15.

H	T	O
6	1	9
+ 1	9	5
8	1	4

16.

H	T	O
4	2	8
+ 2	8	6
7	1	4

17.

H	T	O
3	9	8
+ 2	9	6
6	9	4

18.

H	T	O
2	2	5
+ 6	8	4
9	0	9

19.

H	T	O
6	9	6
+ 1	0	6
8	0	2

20.

H	T	O
3	4	7
+ 5	8	5
9	3	2

21.

H	T	O
1	8	8
+ 2	9	9
4	8	7

22.

H	T	O
5	8	4
+ 3	8	7
9	7	1

23.

H	T	O
4	8	0
+ 3	8	6
8	6	6

24.

H	T	O
7	4	5
+ 1	7	9
9	2	4

25.

H	T	O
1	8	7
+ 1	5	8
3	4	5

26.

H	T	O
2	7	7
+ 1	8	5
4	6	2

27.

H	T	O
1	8	9
+ 1	6	6
3	5	5

28.

H	T	O
2	4	8
+ 2	3	8
4	8	6

29.

H	T	O
2	7	7
+ 2	8	4
5	6	1

30.

H	T	O
2	3	7
+ 3	2	9
5	6	6

31.

H	T	O
3	2	4
+ 2	8	8
6	1	2

32.

H	T	O
3	2	9
+ 1	8	7
5	1	6

Solve the following word problems.

1. There are 146 apple trees and 247 pear trees in an orchard. How many trees are there in all in the orchard?

	H	T	O
	1	4	6
+	2	4	7
	3	9	3

2. On the last Saturday, 246 people visited the zoo. And on Sunday, 348 people visited the zoo. How many people visited the zoo on these two days?

	H	T	O
	2	4	6
+	3	4	8
	5	9	4

3. There are 486 men and 388 women workers in a company. How many total workers are there in the company?

	H	T	O
	4	8	6
+	3	8	8
	8	7	4

4. Abhinav bought 275 pieces of gulab jamuns and 285 pieces of burfis for a party. How many pieces of sweets did he buy for the party?

	H	T	O
	2	7	5
+	2	8	5
	5	6	0

5. There are 348 boy students and 362 girl students in a school. How many students are there in all in the school?

	H	T	O
	3	4	8
+	3	6	2
	7	1	0

6. There are 178 rose plants and 96 jasmine plants in a big garden. How many flowering plants are there in the garden altogether?

H	T	O
1	7	8
+	9	6
2	7	4

7. There are 236 male passengers and 208 female passengers in a train. Find the total number of passengers.

H	T	O
2	3	6
+ 2	0	8
4	4	4

8. There are 461 red kites and 379 blue kites in a shop. How many kites are there in all in the shop?

H	T	O
4	6	1
+ 3	7	9
8	4	0

9. There were 645 people in a stadium. 278 more people entered the stadium. How many people were there altogether in the stadium?

H	T	O
6	4	5
+ 2	7	8
9	2	3

Quick Response 7.5

Subtract the following.

1.
H	T	O
3	7	4
–	3	1
3	4	3

2.
H	T	O
5	8	7
–	5	3
5	3	4

3.
H	T	O
6	9	7
–	6	6
6	3	1

4.
H	T	O
2	5	6
–	4	5
2	1	1

5.
H	T	O
1	6	8
–	4	2
1	2	6

6.
H	T	O
7	8	9
–	7	6
7	1	3

7.
H	T	O
9	5	7
–	5	7
9	0	0

8.
H	T	O
8	3	0
–	2	0
8	1	0

Maths FS-5

Quick Response 7.6

Subtract the following.

1.

H	T	O
3	7	5
− 1	2	4
2	5	1

2.

H	T	O
8	0	8
− 4	0	5
4	0	3

3.

H	T	O
7	4	0
− 3	2	0
4	2	0

4.

H	T	O
4	5	8
− 3	0	8
1	5	0

5.

H	T	O
6	4	3
− 3	4	3
3	0	0

6.

H	T	O
9	4	6
− 4	3	5
5	1	1

7.

H	T	O
5	9	8
− 1	9	6
4	0	2

8.

H	T	O
6	3	7
− 1	3	5
5	0	2

Quick Response 7.7

Subtract the following. Regroup if required.

1.

H	T	O
1	2	4
−	1	7
1	0	7

2.

H	T	O
2	9	6
−	8	8
2	0	8

3.

H	T	O
4	7	0
−	5	4
4	1	6

4.

H	T	O
7	6	7
−	2	9
7	3	8

5.

H	T	O
5	2	7
− 2	8	6
2	4	1

6.

H	T	O
3	2	0
− 1	7	4
1	4	6

7.

H	T	O
6	0	5
− 2	9	8
3	0	7

8.

H	T	O
4	2	4
− 2	4	7
1	7	7

9.

H	T	O
5	6	4
− 3	3	8
2	2	6

10.

H	T	O
6	0	5
− 2	5	0
3	5	5

11.

H	T	O
7	6	8
− 4	7	5
2	9	3

12.

H	T	O
8	6	2
− 4	8	7
3	7	5

13.

H	T	O
5	4	0
− 2	8	7
2	5	3

14.

H	T	O
3	7	6
− 1	8	7
1	8	9

15.

H	T	O
9	4	3
− 6	7	5
2	6	8

16.

H	T	O
8	0	0
− 2	5	5
5	4	5

17.	H	T	O
	6	0	7
−	3	2	9
	2	7	8

18.	H	T	O
	5	1	0
−	1	4	8
	3	6	2

19.	H	T	O
	7	4	5
−	4	8	6
	2	5	9

20.	H	T	O
	8	3	0
−	5	7	6
	2	5	4

Quick Response 7.8

Subtract the following and check the answer.

1. 629 – 482

H	T	O
6	2	9
− 4	8	2
1	4	7

H	T	O
1	4	7
+ 4	8	2
6	2	9

2. 720 – 386

H	T	O
7	2	0
− 3	8	6
3	3	4

H	T	O
3	3	4
+ 3	8	6
7	2	0

3. 576 – 398

H	T	O
5	7	6
− 3	9	8
1	7	8

H	T	O
1	7	8
+ 3	9	8
5	7	6

4. 914 – 537

H	T	O
9	1	4
− 5	3	7
3	7	7

H	T	O
3	7	7
+ 5	3	7
9	1	4

Quick Response 7.9

Solve the following.

1. There were 784 passengers in a train. 348 passengers got down at the next station. How many passengers were left in the train?

H	T	O
7	8	4
− 3	4	8
4	3	6

2. There were 124 books in a shelf. Ria took out 86 of them. How many books were left in the shelf?

H	T	O
1	2	4
−	8	6
	3	8

Maths FS-5

3. There were 108 beads on a string. If 48 of them broke, how many beads were left on the string?

H	T	O
1	0	8
–	4	8
	6	0

4. Out of 472 toffees, Kavya and her friends ate 295. How many toffees were still left?

H	T	O
4	7	2
– 2	9	5
1	7	7

5. Rohit got 575 marks in Term-1. He got 386 marks in Term-2. How many less marks did he get in Term-2 than Term-1?

H	T	O
5	7	5
– 3	8	6
1	8	9

6. Junaid collected 250 stamps and his brother, Firoz collected 185 stamps. How many more stamps did Junaid collect than Firoz?

H	T	O
2	5	0
– 1	8	5
	6	5

7. A shopkeeper had 534 packets of chips. Out of these packets, she sold 420. How many packets were left?

H	T	O
5	3	4
– 4	2	0
1	1	4

8. An egg-seller bought 612 eggs. But 174 of them broke. How many eggs were left with the egg-seller?

H	T	O
6	1	2
– 1	7	4
4	3	8

1. Add the following. Regroup if required.

a)
H	T	O
3	2	5
+	4	2
3	6	7

b)
H	T	O
4	6	3
+	2	8
4	9	1

c)
H	T	O
1	4	7
+ 2	5	1
3	9	8

d)
H	T	O
2	8	4
+ 3	4	8
6	3	2

e)
H	T	O
5	8	6
+ 2	9	4
8	8	0

f)
H	T	O
4	9	8
+ 4	6	6
9	6	4

2. Subtract the following. Regroup if required.

a)
H	T	O
4	8	7
–	5	4
4	3	3

b)
H	T	O
5	3	4
–	3	0	2
2	3	2

c)
H	T	O
8	6	0
– 2	2	4
6	3	6

d)
H	T	O
9	6	8
– 4	8	8
4	8	0

e)
H	T	O
8	0	0
– 5	4	5
2	5	5

f)
H	T	O
7	2	4
– 3	4	8
3	7	6

3. Solve the following.

a) There are 247 mango trees and 396 gauva trees in an orchard. Find the total numbers of trees.

2	4	7
+ 3	9	6
6	4	3

b) Out of 625 students in a school, 447 are boys. Find the number of girl students.

6	2	5
– 4	4	7
1	7	8

Follow the arrows and write the missing numbers to make the sum correct.

500		490		470		370		250
	−10		−20		−100		−120	

190		200		210		320		510
	+10		+10		+110		+190	
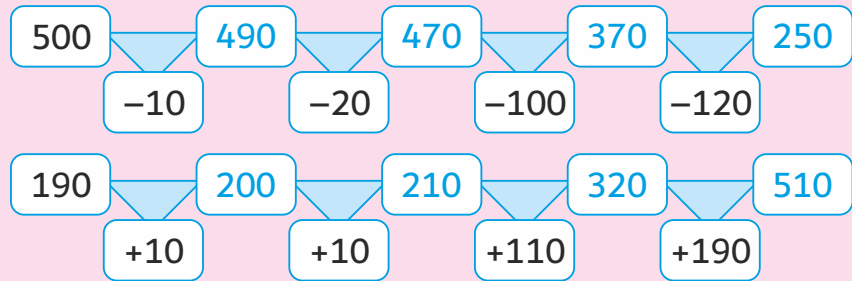
▮▮▮ Life Skill

Anay saved ₹ 325 from his pocket money last year. This year he has saved ₹ 432. How much money has he saved in these two years? ___325 + 432 = ₹ 757___

What is the benefit of saving money? ___*Write it yourself*_____

▮▮▮ Social-emotional Learning

Mrs Ahana donates 150 notebooks, Mr Kaushik donates 264 and Mrs Rawat donates 325 notebooks to an orphanage. How many notebooks did they donate altogether?   150 + 264 + 325 = 739 notebooks

▮▮▮ Cross Curricular

There are 154 one-storey houses, 204 duplexes and 27 huts in a town. How many houses are there in the town altogether?

154 + 204 + 27 = 385 house

8 Fractions

Colour half part of the slice of bread.

Do it yourself

Chapter Review

1. Tick (✓) the figures which are divided into equal parts.

a) ✓ b) c) d) ✓
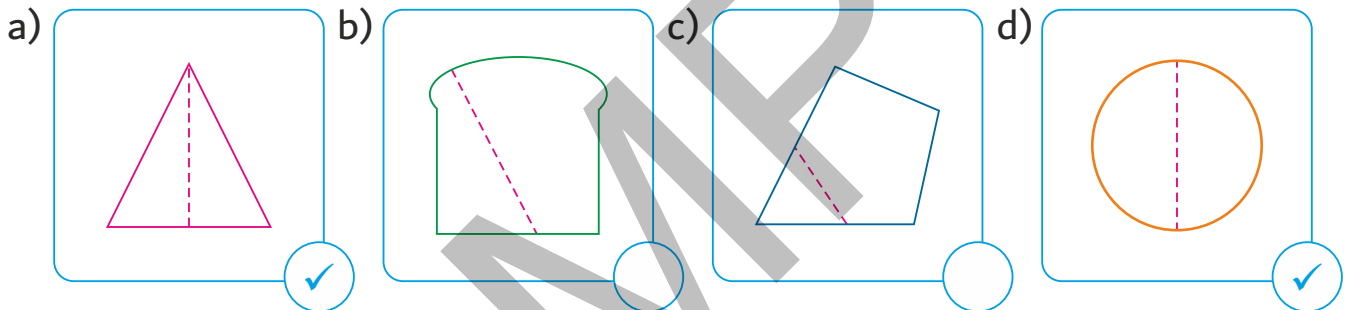
2. Colour each figure as mentioned.

a) 1/2 b) 1/4 c) 1/3

d) 3/4 e) 1/2 f) 1/4
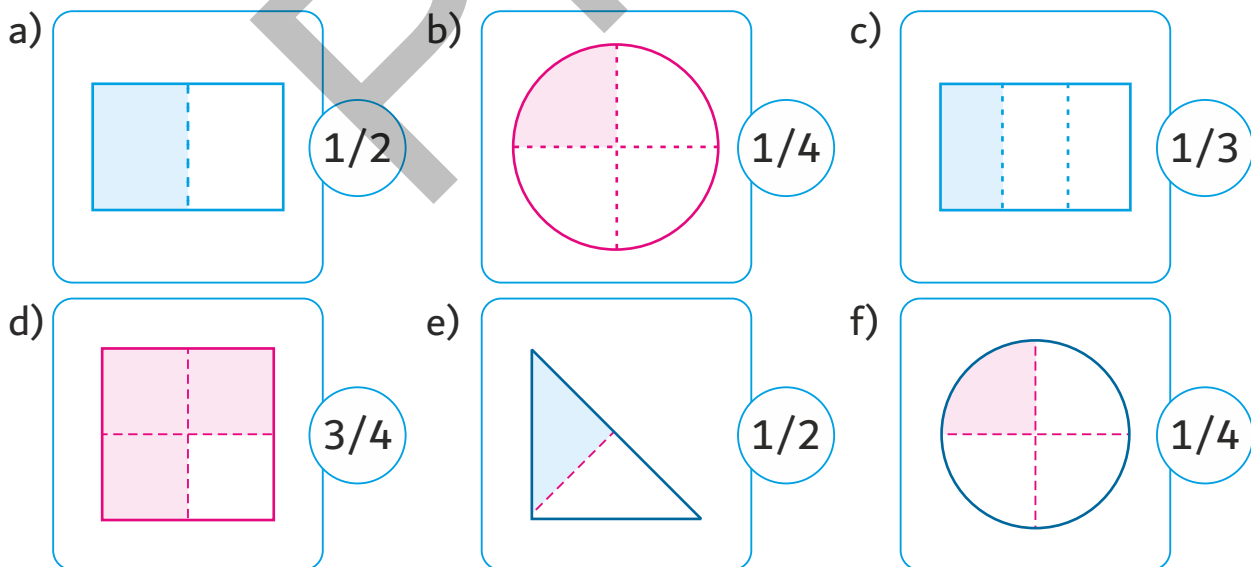
3. **Write the coloured part of each figure in fraction.**

a) 1/2

b) 3/4

c) 1/2

d) 1/4

e) 1/4

f) 1/3
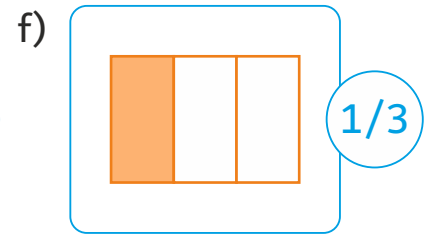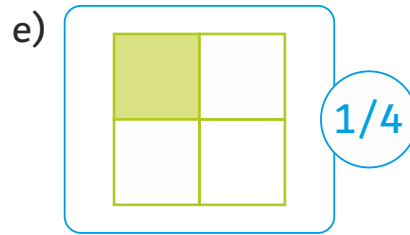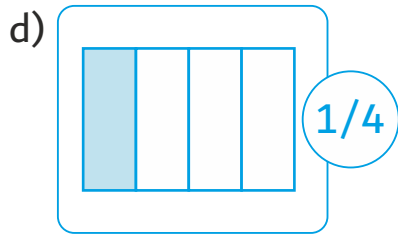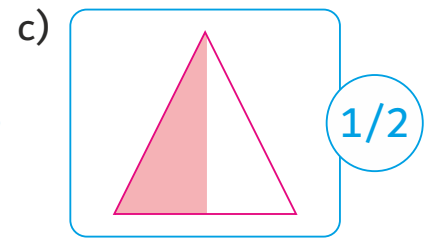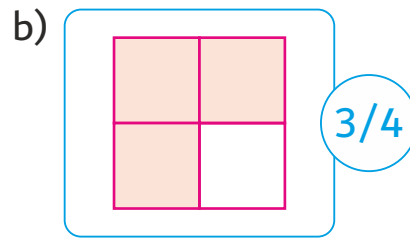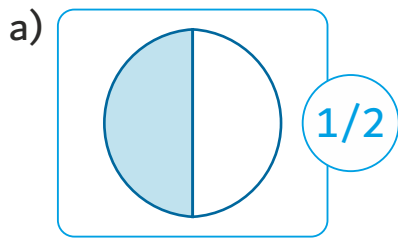
▮▮▮ Critical Thinking

Which of these two figures represents bigger fraction? Do they represent equal fraction? Share with your classmates.
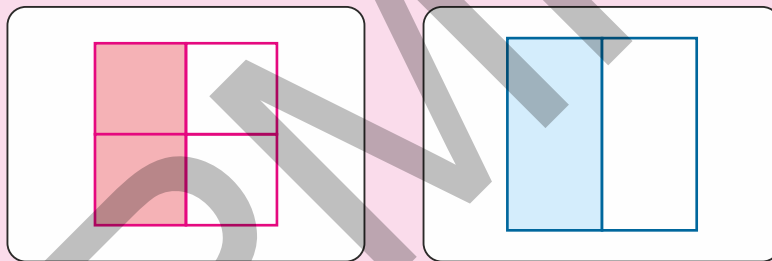
Ans. These figures represent equal fraction. **▮▮▮ Social-emotional Learning**

Aarav's father has bought him a pizza. Meanwhile, two of his friends come to meet him. Should Aarav share pizza with them? What part of pizza should Aarav share with them so that each of them gets equal part?

Do it yourself

Maths FS-5

9 Measurement

1. How long is the pencil?
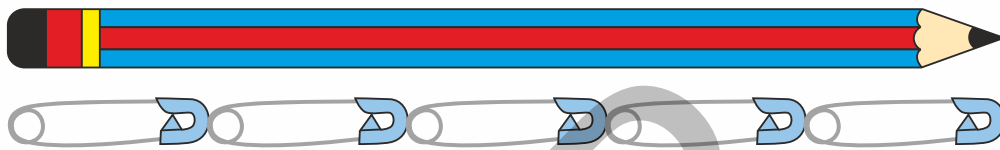
The pencil is **5** safety pins long.

2. Tick (✔) the heavier object.
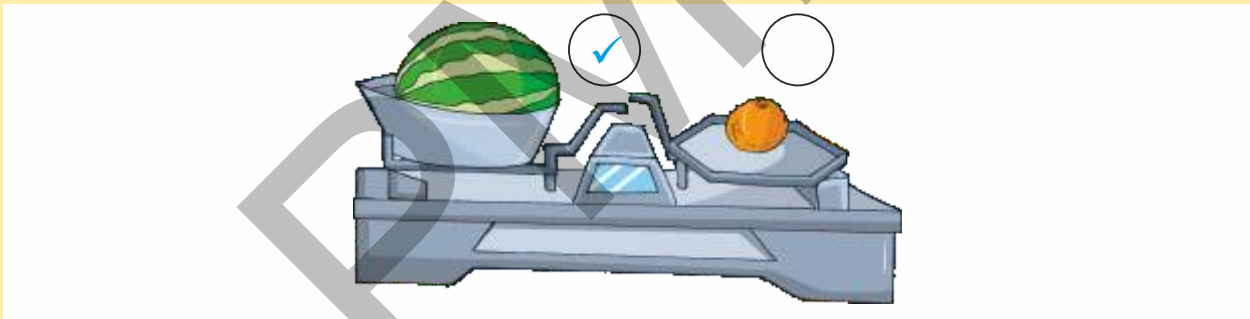
3. If 1 jug holds 4 cups of water, circle the number of cups that will fill the two jugs with water.
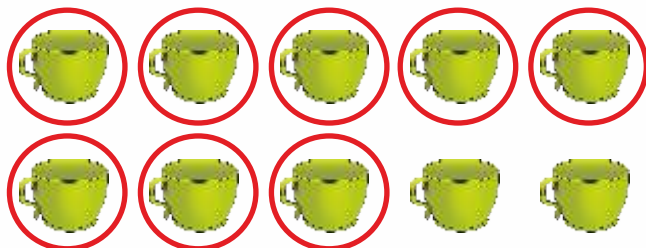
1. Measure the length of the following things using a ruler and write them.

    Do it yourself

2. Write whether the lengths of the following are measured in m or cm.

    a)   The length of the blackboard _____m_____

    b)   The length of a book _____cm_____

    c)   The length of a car _____m_____

    d)   The length of a mobile phone _____cm_____

3. Write in metres.

    a)   200 cm = _____2 m_____   b)   400 cm = _____4 m_____

    c)   500 cm = _____5 m_____   d)   700 cm = _____7 m_____

    e)   300 cm = _____3 m_____   f)   900 cm = _____9 m_____

4. Write in centimetres.

    a)   1 m = _____100 cm_____   b)   3 m = _____300 cm_____

    c)   5 m = _____500 cm_____   d)   6 m = _____600 cm_____

    e)   8 m = _____800 cm_____   f)   9 m = _____900 cm_____

1. **Write the weight of the following.**

a)

50 g

b)

100 g

c)

1000 g

d)

5000 g
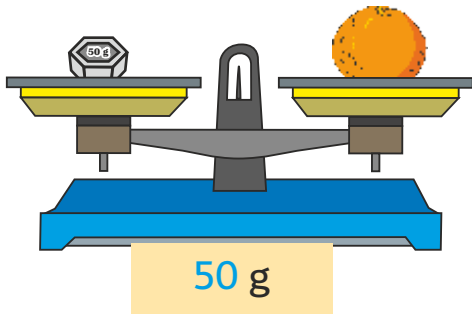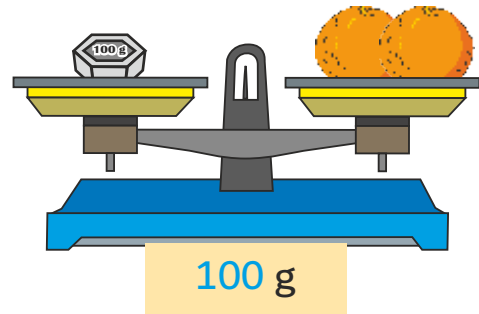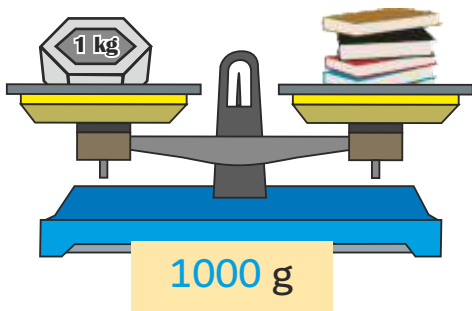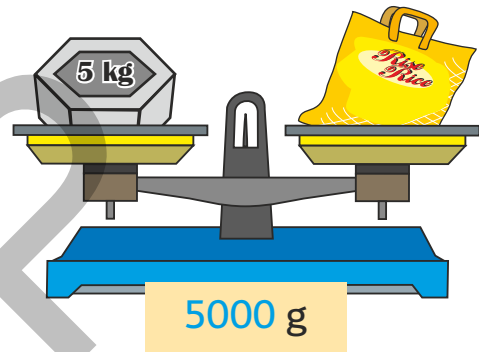
2. **Write whether the weight of the following things are measured in g or kg.**

   a) A pen _____g_____

   b) A log of wood _____kg_____

   c) A toothbrush _____g_____

   d) A baby _____kg_____

3. **A shopkeeper has the weights given below. How will he use them to weight the following? One has been done for you.**

   b) 8 kg __5 kg + 2 kg + 1 kg__   d) 3 kg __2 kg +1 kg__

   c) 12 kg __10 kg + 2 kg__   f) 17 kg __10 kg + 5 kg + 2 kg__

   e) 15 kg __10 kg + 5 kg__

1. If a glass can hold 200 ml of water, find the capacity of the containers given below.

a)

A thermos can hold ⏐400⏐ ml of water.

b)

A jug can hold ⏐600⏐ ml of water.

2. Write whether the capacities of the following are measured in **ml** or **l**.

a) Water in a tanker _____l_____

b) Soup in a bowl _____ml_____

c) Medicine in a syringe _____ml_____
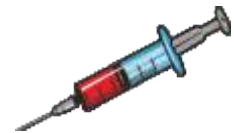
d) Vegetable oil in a tin _____l_____

1. **Add.**

a)
m	cm
12	51
+ 23	24
35	75

b)
m	cm
20	21
+ 15	37
35	58

c)
m	cm
32	40
+ 34	20
66	60

d)
m	cm
51	43
+ 17	12
68	55

2. **Subtract.**

a)
m	cm
38	57
− 24	33
14	24

b)
m	cm
58	78
− 32	53
26	25

c)
m	cm
94	98
− 54	43
40	55

d)
m	cm
88	96
− 45	36
43	60

Quick Response 9.5

1. **Add.**

a)
kg	g
12	250
+ 14	125
26	375

b)
kg	g
24	104
+ 34	272
58	376

c)
kg	g
71	855
+ 15	100
86	955

d)
kg	g
42	625
+ 37	230
79	855

2. **Subtract.**

a)
kg	g
58	690
− 37	530
21	160

b)
kg	g
87	855
− 52	725
35	130

c)
kg	g
65	895
− 25	745
40	150

d)
kg	g
96	980
− 72	740
24	240

1. Add.

a)
l	ml
14	234
+ 31	342
45	576

b)
l	ml
36	150
+ 32	425
68	575

c)
l	ml
54	750
+ 24	120
78	870

d)
l	ml
72	472
+ 16	105
88	577

2. Subtract.

a)
l	ml
57	847
− 23	524
34	323

b)
l	ml
69	910
− 43	710
26	200

c)
l	ml
86	780
− 54	450
32	330

d)
l	ml
98	850
− 28	850
70	000

Chapter Review

1. Tick (✓) the correct option.

a) We use metre to measure _____.

i) weight ☐   ii) length ✓   iii) capacity ☐

b) 1 metre is equal to _____.

i) 10 cm ☐   ii) 100 cm ✓   iii) 1000 cm ☐

c) Which of the following is the greatest?

i) 5 kg ✓   ii) 200 g ☐   iii) 500 g ☐

d) We use litre to measure _____.

i) length ☐   ii) capacity ✓   iii) weight ☐

2. **Solve the following.**

a)
m	cm
15	25
+ 12	32
27	57

b)
m	cm
82	43
+ 14	15
96	58

c)
m	cm
64	85
− 20	34
44	51

d)
m	cm
75	96
− 23	80
52	16

3. **Solve the following.**

a)
kg	g
5	420
+ 2	350
7	770

b)
kg	g
15	650
+ 12	230
27	880

c)
kg	g
24	750
− 12	250
12	500

d)
kg	g
85	960
− 43	640
42	320

4. **Solve the following.**

a)
l	ml
4	460
+ 3	320
7	780

b)
l	ml
14	250
+ 35	140
49	390

c)
l	ml
28	980
− 15	780
13	200

d)
l	ml
77	890
− 42	750
35	140

▌▌▌ Critical Thinking

A fruit seller has a weight of 200 g. In how many times will he be able to weight 1 kg of apple?

5

▌▌▌ Life Skill

Apart from main food items, Aditi consumes 50 grams of fruits, 20 grams of butter and 100 grams of vegetables every day. Find the total quantity of fruits, butter and vegetables.

50 + 20 + 100 = 170 grams

10 Money

Get Ready

1. Write the value of these notes and coins.

₹100   ₹ 5   ₹50

2. Match the following.
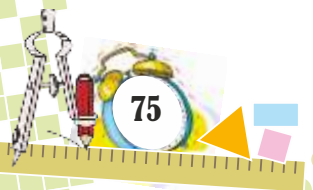
a)

b)

c)

d)

₹ 30

₹ 57

₹ 25

₹ 12

Quick Response 10.1

1. **Write the following amounts in figure.**

   a) 8 rupees 35 paise = ₹ 8.35

   b) 12 rupee 50 paise = ₹ 12.50

   c) 25 rupees 75 paise = ₹ 25.75

   d) 50 rupees 10 paise = ₹ 50.10

   e) 60 rupees 25 paise = ₹ 60.25

2. **Write the following amounts in words.**

   a) ₹ 9.55 = 9 rupees 55 paise

   b) ₹ 15.60 = 15 rupees 60 paise

   c) ₹ 25.75 = 25 rupees 75 paise

   d) ₹ 35.80 = 35 rupees 80 paise

   e) ₹ 52.40 = 52 rupees 40 paise

Quick Response 10.2

1. **Add the following.**

   a)
₹ 20
+ ₹ 10
₹ 30

   b)
₹ 50
+ ₹ 20
₹ 70

   c)
₹ 100
+ ₹ 10
₹ 110

   d)
₹ 60
+ ₹ 5
₹ 65

   e)
₹ 70
+ ₹ 20
₹ 90

2. Match the following sets of money with the price of objects.

a)

b)

c)

d)

i)

ii)

iii)

iv)

1. Add the money.

a)
₹	p
12	35
+ 23	20
35	55

b)
₹	p
44	30
+ 45	45
89	75

c)
₹	p
37	40
+ 51	50
88	90

d)
₹	p
54	65
+ 32	30
86	95

2. Subtract the money.

a)
₹	p
44	75
− 12	35
32	40

b)
₹	p
58	60
− 34	50
24	10

c)
₹	p
96	85
− 50	30
46	55

d)
₹	p
87	90
− 60	90
27	00

Solve the following.

1. Mother gave Ananya ₹50 and her father gave her ₹100. How much money does she have now altogether?

₹	p
50	00
+ 100	00
150	00

2. There were ₹75.50 in the money bank. Ria put ₹20 more in it. How much money is there in the money bank now?

₹	p
75	50
+ 20	00
95	50

3. Rohit buys an ice-cream for ₹30. He gives ₹50 to the ice-cream vendor. How much money will he get back?

₹	p
50	00
- 30	00
20	00

4. Soumya buys a toy for ₹120. She gives ₹150 to the shopkeeper. How much money will she get back?

₹	p
150	00
- 120	00
30	00

5. Ramya buys a notebook for ₹12. She gives a 20-rupee note to the shopkeeper. How much money will she get back?

₹	p
20	00
- 12	00
8	00

Chapter Review

1. **Write the following amounts in figures.**

   a) 15 rupees 85 paise   :   ₹ 15.85

   b) 95 rupees 60 paise   :   ₹ 95.60

2. **Write the following amounts in words.**

a) ₹ 17.15 : 17 rupees 15 paise
_____

b) ₹ 25.45 : 25 rupees 45 paise
_____

3. **Find the total sum.**

a)   ₹ 72

b)   ₹ 610

4. **Add or subtract the following.**

a)

₹	p
42	30
+ 35	20
77	50

b)

₹	p
88	75
− 46	25
42	50

5. **Solve the following.**

a) Rohit had ₹ 125 with him. His father gave him ₹ 100. How much money does he have now?

₹	p
125	00
+ 100	00
225	00

b) Ria had ₹ 95.50. She bought a pen for ₹ 15.50. How much money is left with her?

₹	p
95	50
− 15	50
80	00

▪▪▪ Critical Thinking

Ranjana has two 5-rupee coins, three 10-rupee coins, five 2-rupee coins and fifteen 1-rupee coins. How much money does she have?

65

Ria bought a pen for ₹20. She gave a 50-rupee note to the shopkeeper. By mistake, the shopkeeper returned her ₹40. But Ria returned ₹10 to the shopkeeper. The shopkeeper thanked her.

How much more money did the shopkeeper return?   _____₹ 10_____

What quality do you see in Ria? _____Honesty_____

What value does the act of Ria depict? Share with the class.
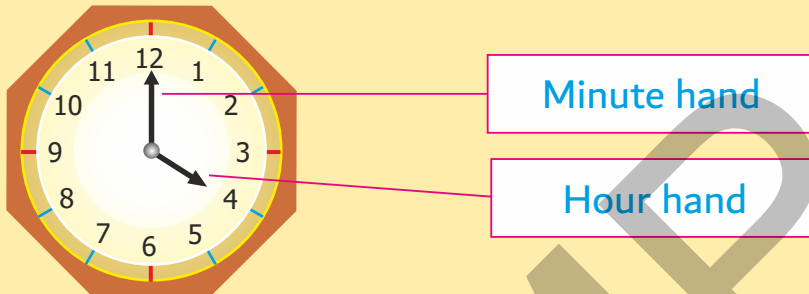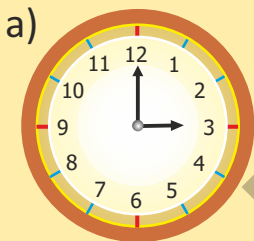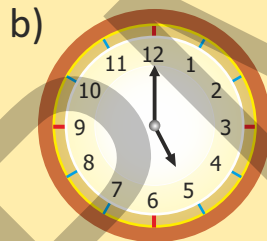
Answer it yourself

11 Time

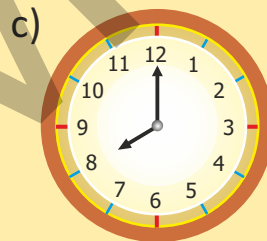## Get Ready

1. Label the minute hand and hour hand of the clock.

Minute hand

Hour hand

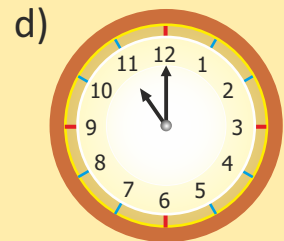**2. Write the time shown in the clocks.**

a)

3 o'clock

b)

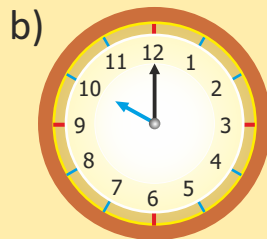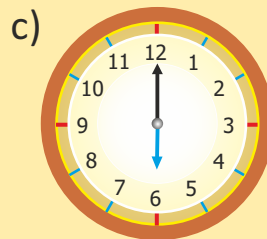5 o'clock

c)

8 o'clock

d)

11 o'clock

3. Draw the hour hand in the clocks according to the given time.

a)

7 o'clock

b)

10 o'clock

c)

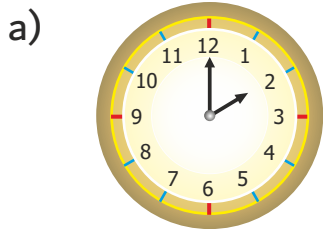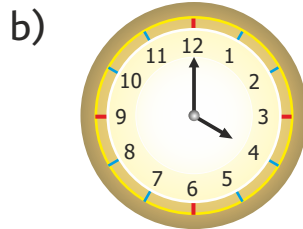6 o'clock

d)

9 o'clock

Maths FS-5
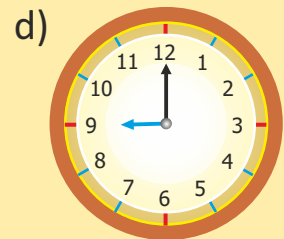
Quick Response 11.1
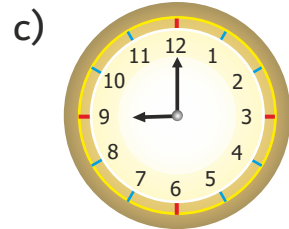
1. Write the given time in both ways.

a)

2 o'clock

2:00

b)

4 o'clock
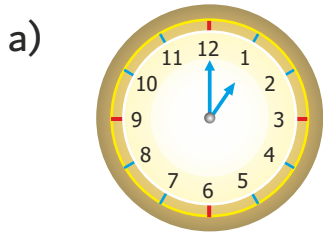
4:00

c)
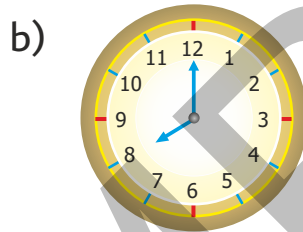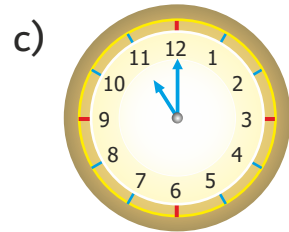
9 o'clock

9:00

2. Draw hands in the following clocks according to the given time.
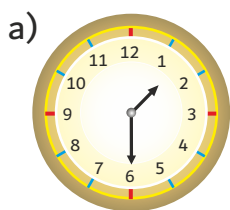
a)

1:00

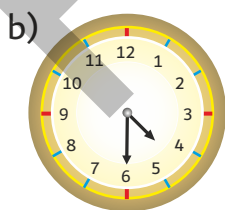b)

8:00

c)

11:00

Quick Response 11.2

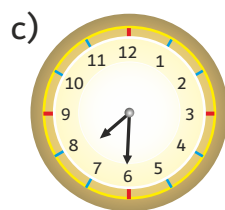**1. Write the time shown by the clocks.**

a)

Half past 1

1:30

b)

Half past 4

4:30

c)

Half past 7

7:30

d)
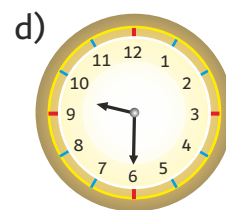
Half past 9

9:30

2. Draw hands of the clocks according to the given time.

a) 3:30

b) 5:30

c) 8:30

d) 10:30
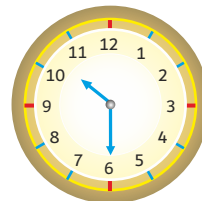
Quick Response 11.3

Write the time shown by the clocks.

a)

Quarter past 10

b)

Quarter past 12

c)

Quarter past 5
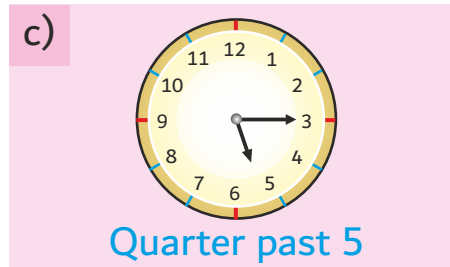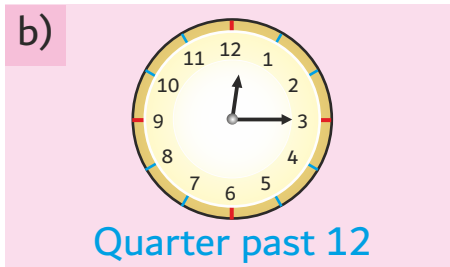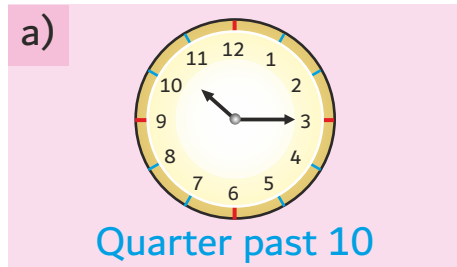
Quick Response 11.4

Write the time shown by the clocks.

a)

Quarter to 3

b)

Quarter to 6

c)

Quarter to 8
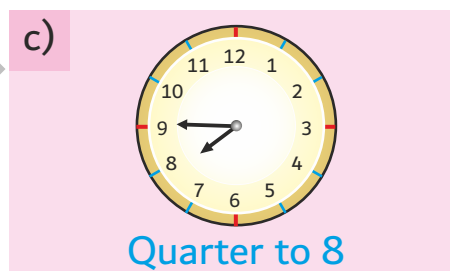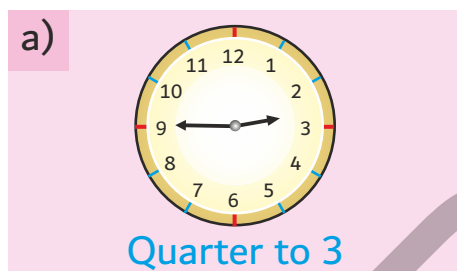
Quick Response 11.5

Fill in the blanks.

1. ___Monday___ is the first day of the week.

2. There are ___7___ days in a week.

3. ___Tuesday___ comes just after Monday.

4. ___Sunday___ is the last day of the week.

5. ___Saturday___ comes between Friday and Sunday.

6. The fifth day of the week is ___Friday___.

7. Wednesday comes between ___Tuesday___ and Thursday.

Quick Response 11.6

Fill in the blanks.

1. If today is Thursday, yesterday was _____Wednesday_____.
2. If today is Saturday, tomorrow will be _____Sunday_____.
3. If yesterday was Wednesday, today is _____Thursday_____.
4. If tomorrow is Sunday, today is _____Saturday_____.
5. If yesterday was Tuesday, today is _____Wednesday_____.
6. If yesterday was Monday, tomorrow will be _____Wednesday_____.
7. If tomorrow is Wednesday, yesterday was _____Monday_____.

Quick Response 11.7

Fill in the blanks.

1. _____January_____ is the first month of the year.
2. July comes just after _____June_____.
3. September comes between ____August____ and October.
4. There are _____30_____ days in November.
5. _____February_____ has 28 or 29 days.
6. ____December_____ is the last month of the year.

Quick Response 11.8

Fill in the blanks.

1. How many Sundays are there in this month? _____four_____
2. On which date is the first Saturday? _____3_____
3. Which day is on the last date of the month? _____Saturday_____
4. What is the date on the last Monday of the month? _____26_____
5. How many days are there in the month? _____31_____

Match the following.

1.	December-January	a)	*Hemant Ritu*
2.	June-July	b)	*Grishma Ritu*
3.	October-November	c)	*Shishir Ritu*
4.	February-March	d)	*Varsha Ritu*
5.	April-May	e)	*Vasant Ritu*
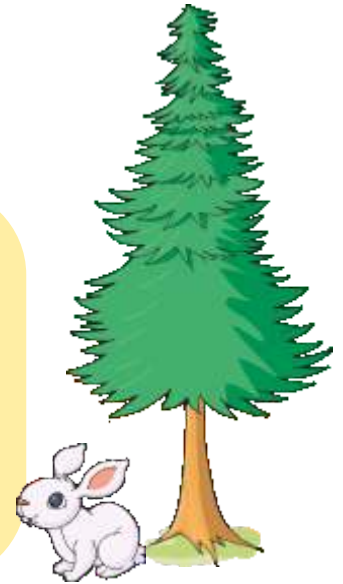
Chapter Review

1. **Tick (✓) the correct option.**

   a) The minute hand takes a complete round in _____.

   i) 60 minutes ✓   ii) 90 minutes ☐   iii) 30 minutes ☐

   b) _____ comes just after Monday.

   i) Wednesday ☐   ii) Tuesday ✓   iii) Thursday ☐

   c) _____ is the last day of the week.

   i) Monday ☐   ii) Sunday ✓   iii) Saturday ☐

   d) July comes between June and _____.

   I) August ✓   ii) September ☐   iii) October ☐

2. **Look at the clock and write the time in two ways.**

   a)

   Half past 8
   _____
   8:30
   _____

   b)

   Quarter past 3
   _____
   3:15
   _____

   c)
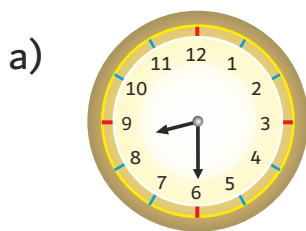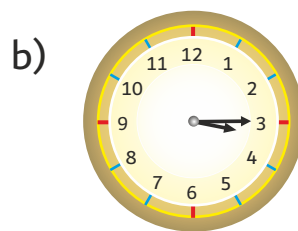
   Quarter to 6
   _____
   5:45
   _____

3. Fill in the blanks.

a) There are _____12_____ months in a year.

b) In a leap year, the month of February has ____29____ days.

c) There are _____7_____ days in a week.

d) In a leap year, there are ____366____ days in a year.
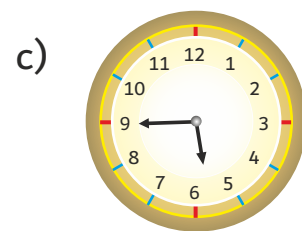
e) Summer season is called __Grishma Ritu__ in Hindi.

Look at the clock. It is running late by 15 minutes. Can you tell the actual time?

8:30
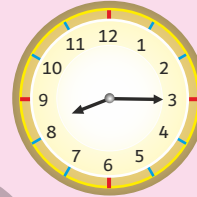
Time is precious. We should not waste it. Instead we should use time for some constructive work. Write about any constructive activity that you do on holidays in your notebook.

Write it yourself

12 Shapes and Patterns

1. **Colour the shapes as per the instructions given below.**

   Do it yourself

2. **Draw and colour the figures that will come next.**
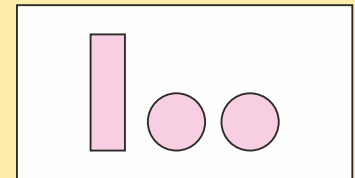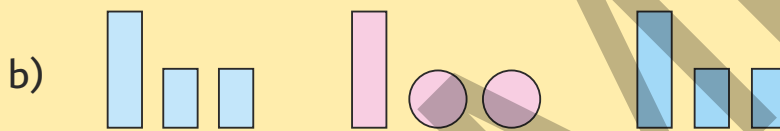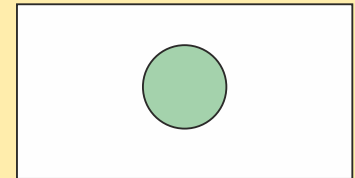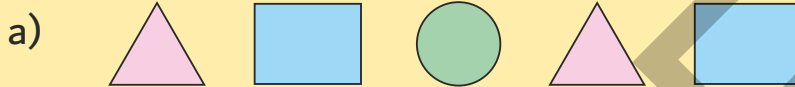
   a)

   b)

Quick Response 12.1

Write the number of sides and corners for the given figures.

1.
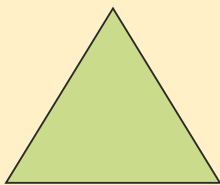
3 sides

3 corners

2.

4 sides

4 corners

3.

4 sides

4 corners

4.

0 sides

0 corners

Maths FS-5
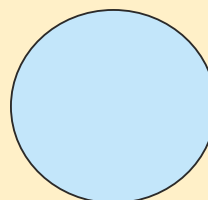
Count and write how many horizontal, vertical and slanting lines each of the following shapes has.
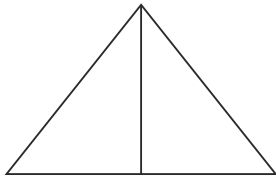
Horizontal line	1
Vertical line	1
Slanting line	2
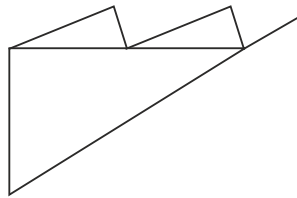
Horizontal line	1
Vertical line	1
Slanting line	5
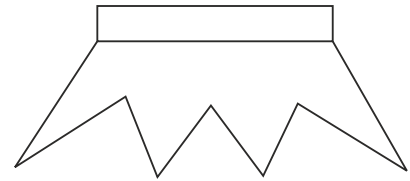
Horizontal line	2
Vertical line	2
Slanting line	8

Quick Response 12.3

1. **Fill in the blanks.**

    a) A cube has ___6___ faces, ___12___ edges and ___8___ corners.

    b) A cuboid has __6___ faces, __12__ edges and _____8_ corners.

    c) A _sphere_ has 1 face but no edges and no corners.

    d) A cone has 2 faces, ___1___ edge and ___1___ corner.

    e) A cylinder has __3__ faces, __2__ edges and __0__ corners.

2. Write the shapes of the following objects.

a)

| Cylinder |

b)

| Cuboid |

c)

| Cube |

d)

| Cone |

e)

| Sphere |

Quick Response 12.4

1. Draw and colour the figure that will come next.

a)

b)

c)

d)

e)

2. Write the letter that will come next.

a) A   D   G   J   <u>M</u>

b) Z   Y   X   W   <u>V</u>

c) ABC   ADE   AFG   AHI   <u>AJK</u>

d) AB   BC   CD   DE   <u>EF</u>

Maths FS-5

3. **Write the number that will come next.**

a)   5   10   15   20   <u>25</u>

b) 100   95   90   85   <u>80</u>

c)   2   4   8   16   <u>32</u>

d)   12   22   32   42   <u>52</u>

Chapter Review

1. **Tick (✓) the correct option.**

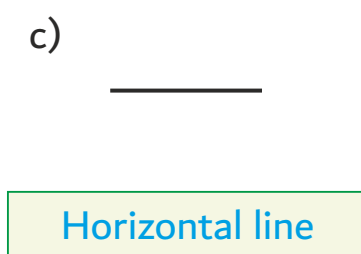a)   How many sides are there in a triangle?

    i) 3 ✓   ii) 4 ☐   iii) 5 ☐

b)   How many corners are there in a square?

    i) 3 ☐   ii) 4 ✓   iii) 6 ☐

c)   How many sides are there in a rectangle?

    i) 3 ☐   ii) 4 ✓   iii) 5 ☐

d)   Which of the following has no sides?

    i) square ☐   ii) triangle ☐   iii) circle ✓

2. **Name these straight lines.**

a)

| Vertical line |

b)

| Slanting line |

c)

| Horizontal line |
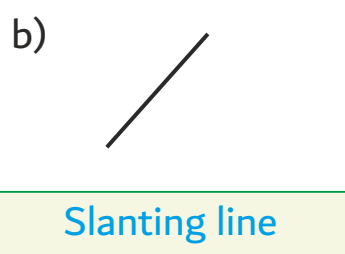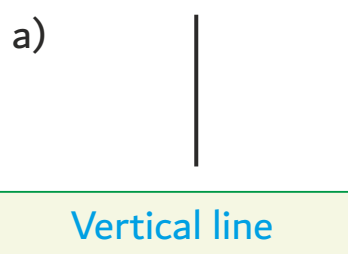
3. Name these solid shapes.

a)
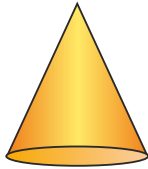
Cone

b)

Cube

c)
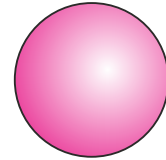
Sphere

4. Complete the pattern.

a) △ ▲ ▮   △ ▲ ▮   △ ▲ ▮   △ ▲ ▮ | △ ▲ ▮ |
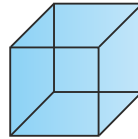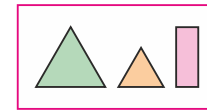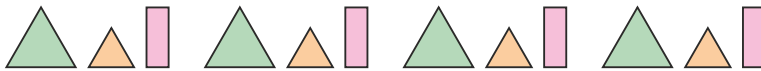
b) **AB**   **AC**   **AD**   **AE**   AF

▪▪▪ Critical Thinking

Tick (✓) the box in the answers column that will fit in the box with (?) mark.

Answers

a) ☐   b) ✓

a) ☐   b) ✓

▪▪▪ Ñgi Œi æc gä i đ ë
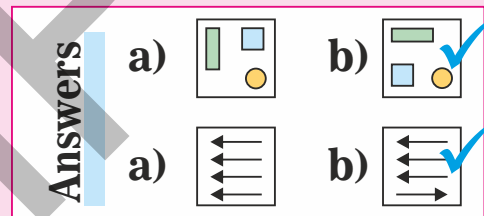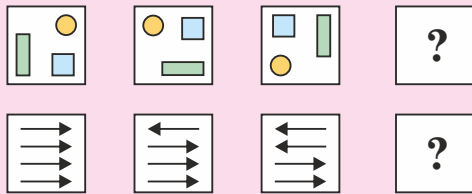
Many families in India make rangoli at their homes on festivals. Making a rangoli is an art. Make a design of rangoli on a chart paper and fill crayon colours in it. Display it in your classroom.

Do it yourself

▪▪▪ Óè ê ê ı ë đ ä i đ ë Ûe đ é

Observe a square and a cube carefully. What is the difference between them? Share with the class.

Answer it yourself

Maths FS-5

13 Data Handing

How many each of the following are there in the parking lot?

1. 6
2. 7
3. 8
4. 5

Quick Response 13.1

1. **Ria and her friends bought some ice-creams which are shown below.**

   Now answer the following questions.

   a) How many ice-creams did they buy altogether? _____33_____

   b) Which kind of ice-cream was bought in the largest number? ___Kulfi___

   c) How many more kulfis were bought than cones? _____2_____

2. **Ashu has the following toys. Read the table carefully.**

   Now answer the following questions.

   a) How many toy ducks does Ashu have? _____12_____

   b) How many toys does Ashu have in all? _____28_____

   c) How many more toy ducks does he have than dolls? _____5_____

3. **Here is given a table containing the weight of 4 students. Read the table carefully.**

   Now answer the following questions.

   a) Who is the heaviest amongst all the students?   _Anay_____

   b) Is Alia heavier than Shivam?   _No_____

   c) How much is Anay heavier than Riyan?   _28 - 20 = 8 Kg_

4. **The following table shows the number of members in 5 families.**

   Now answer the following questions.

   a) How many members are there in Family B? _____4_____

   b) Does Family C have more members than Family A? ____Yes____

   c) How many more members are there in Family E than that of Family D? ____8 - 3 =5_____

Chapter Review

Look at the following table carefully. It is showing the height of eight students of a class.

Now answer the following questions.

1. Who is the tallest?
   Firoz Ali
   ----

2. Who is the shortest?
   Chhaya Sen
   ----

3. Which two students are of equal height?
   Ananya Jain and Aditi Singh
   ----

4. What is the difference between the height of Chhaya Sen and Simran Kaur? _108 - 90 = 18 cm_____

Look at the given data and the pictograph based on it. There is a mistake in the pictograph. Find the mistake.

Sport	Number of Students
Cricket	3
Football	6
Badminton	4
Hockey	2

Sport	Number of Students
Cricket	☺ ☺ ☺
Football	☺ ☺ ☺ ☺ ☺
Badminton	☺ ☺ ☺ ☺
Hockey	☺ ☺

■■■ Communication Skill

Given below is a table showing the number of road accidents that occurred in a city in different seasons.

Can you tell why most number of accidents occur in the rainy season?

Talk about it in the class.

Summer	Rainy	Winter
24	58	36

Answer it yourself

Model Test Paper - II
(Based on Chapters 7 to 12)

1. Tick (✓) the correct option.

a) 88 – 7 = ?

   i) 71 ☐   ii) 81 ✓   iii) 80 ☐

b) Length is measured in _____.

   i) metre ✓   ii) gram ☐   iii) litre ☐

c) Which of the following is the largest amount?

   i) ₹ 15.27 ☐   ii) ₹ 15.30 ✓   iii) ₹ 15.12 ☐

d) 1 hour = _____ minutes.

   i) 30 ☐   ii) 50 ☐   iii) 60 ✓

e) Which month comes just after July?

   i) September ☐   ii) June ☐   iii) August ✓

2. Add or subtract the following.

a)
```
   4 2 3
 + 2 4 6
   6 6 9
```

b)
```
   5 1 7
 + 2 8 9
   8 0 6
```

c)
```
   9 7 9
 - 7 6 5
   2 1 4
```

d)
```
   6 4 8
 - 2 7 7
   3 7 1
```

3. Add or subtract.

a)
	m	cm
	20	25
+	15	30
	35	55

b)
	kg	g
	25	360
+	31	130
	56	490

c)
	l	ml
	72	750
–	42	240
	30	510

4. Add or subtract.

a)

₹	p
25	20
+ 14	15
39	35

b)

₹	p
72	24
+ 15	75
87	99

c)

₹	p
67	95
− 25	35
42	60

5. Fill in the blanks.

a) There are __7__ days in a week.

b) Friday comes just after __Thursday__.

c) February has __29__ days in a leap year.

d) Summer season is called _Grishma Ritu_ in Hindi.

6. Fill in the blanks.

a) There are __6__ faces of a cube.

b) A cuboid has __12__ edges.

c) A cone has __1__ corners.

d) A cylinder has __3__ faces.

7. Read the following table containing the marks obtained by four students in Maths. Answer the given questions.

Name	Surbhi	Rajat	Rohan	Kamya
Marks	79	84	82	96

a) Who got the highest marks? __Kamya__

b) What are the marks obtained by Rohan? __82__

c) How many students have got more than 80 marks? __3__