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NCF 2022 for
Foundational
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BHARAT 2021

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Skillment

MATHEMATICS

A Multi-skill Activity Book on Mathematics



1

FS-4
Class - 1



2



3



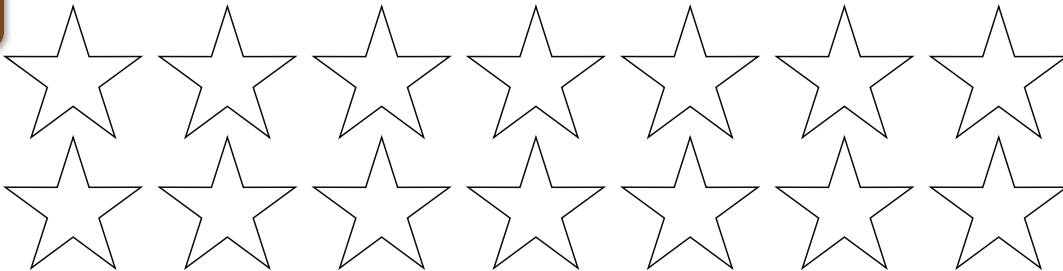
Worksheet

Chapter-1: Numbers up to 20

Maths (FS-4)
(Worksheet)

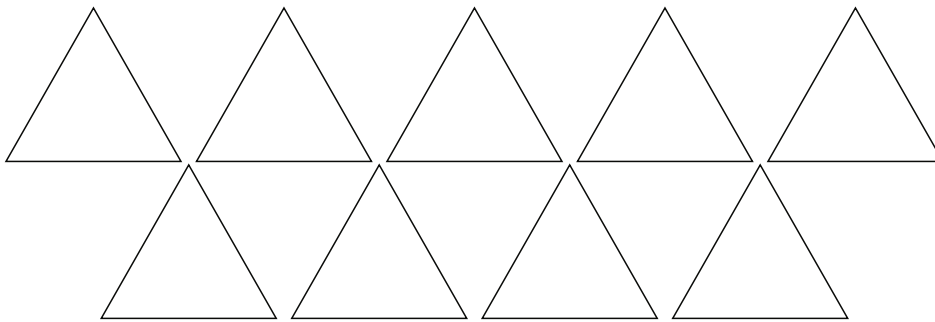
A. Colour as many objects as given in the box.

1



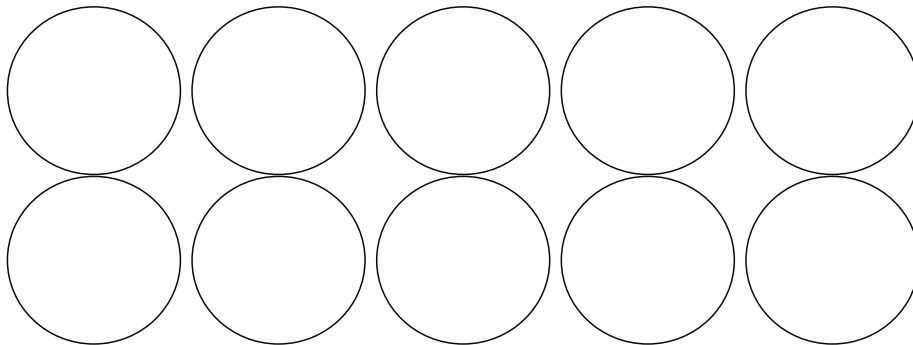
7

2



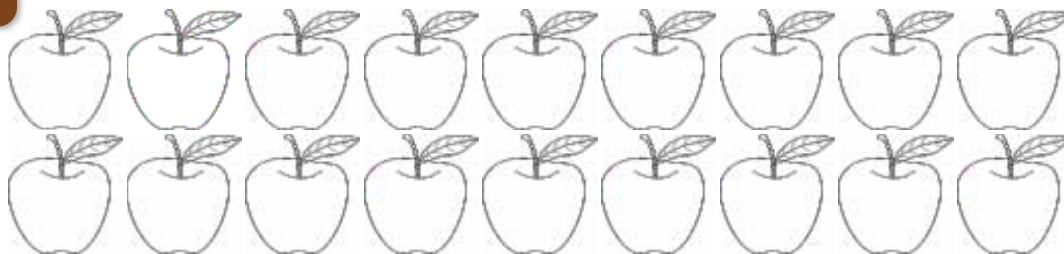
4

3



2

4



14



B. Write the missing number.

| | | | | | | | | | |
|----|--|----|----|---|---|----|---|----|--|
| 1 | | 3 | | 5 | 6 | | 8 | | |
| 11 | | 13 | 14 | | | 17 | | 19 | |

C. Write the number that comes just before.

| | | | | | |
|----|--|---|----|--|----|
| 1. | | 4 | 3. | | 7 |
| 2. | | 9 | 4. | | 13 |

D. Write the number that comes just after.

| | | | | | |
|----|----|--|----|----|--|
| 1. | 4 | | 3. | 8 | |
| 2. | 11 | | 4. | 16 | |

E. Write the number that comes just between.

| | | | | | | | |
|----|----|--|----|----|----|--|----|
| 1. | 2 | | 4 | 3. | 7 | | 9 |
| 2. | 12 | | 14 | 4. | 16 | | 18 |



F. Put <, > or = sign in the box.

1. 2 5

3. 6 10

2. 13 16

4. 17 17

G. Arrange the following in ascending order.

1. 5, 2, 7, 10
2. 8, 2, 11, 10
3. 13, 17, 12, 8

H. Arrange the following in descending order.

1. 15, 19, 13, 14
2. 12, 8, 6, 17
3. 6, 18, 9, 14

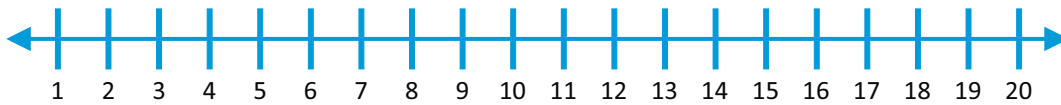


Chapter-2: Addition up to 20

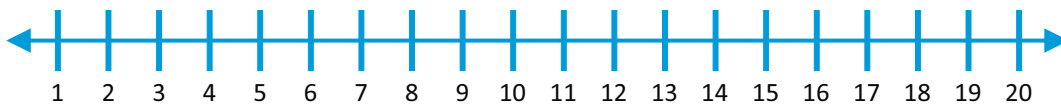
Maths (FS-4)
(Worksheet)

A. Use the number line to add and write in the boxes.

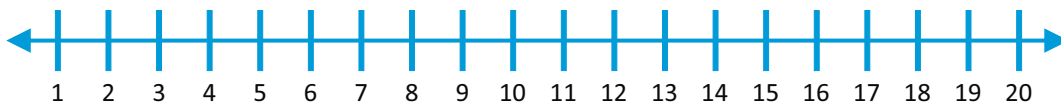
1. $2 + 5 =$



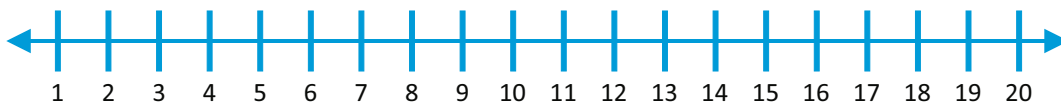
2. $6 + 4 =$



3. $12 + 6 =$



4. $8 + 7 =$



B. Add the following.

1.

| | |
|---|---|
| | 5 |
| + | 3 |
| | |

2.

| | |
|---|---|
| | 7 |
| + | 5 |
| | |

3.

| | |
|---|---|
| | 1 |
| | 6 |
| + | 2 |
| | |

4.

| | |
|---|---|
| | 3 |
| | 1 |
| + | 0 |
| | |



C. Add the following.

1. $3 + 7 = \square$

2. $5 + 1 = \square$

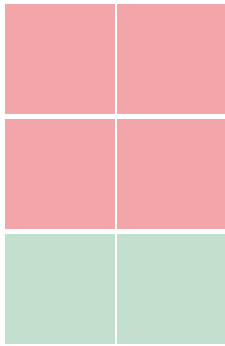
3. $8 + 3 = \square$

4. $12 + 4 = \square$

D. Solve the following word problems.

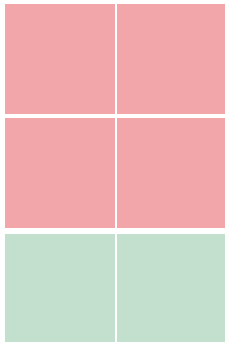
1. Riya has 2 blue balls and 5 red balls. How many balls does she have in all?

Ans.



2. Rohan eats 4 chocolates in the morning. He eats 3 chocolates in the evening. How many chocolates does she eat in all?

Ans.

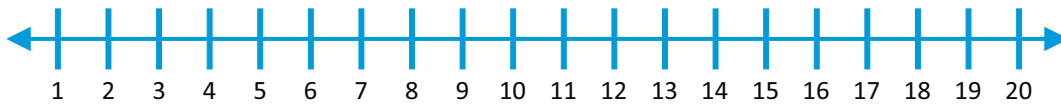


Chapter-3: Subtraction up to 20

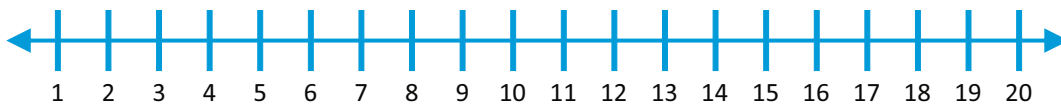
Maths (FS-4)
(Worksheet)

A. Subtract the following on the number line.

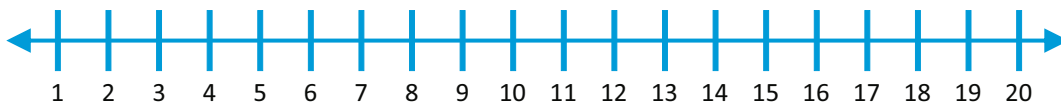
1. $6 - 2 =$



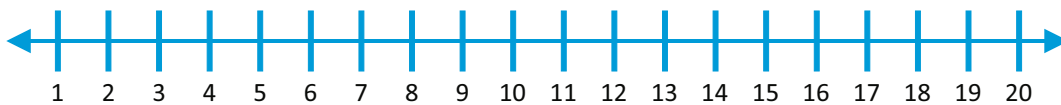
2. $9 - 3 =$



3. $5 - 2 =$



4. $18 - 7 =$



B. Add the following.

1.

| | |
|---|---|
| | 7 |
| - | 3 |
| | |

2.

| | |
|---|---|
| | 6 |
| - | 2 |
| | |

3.

| | |
|---|---|
| 1 | 6 |
| - | 3 |
| | |

4.

| | |
|---|---|
| 1 | 3 |
| - | 1 |
| | |



C. Subtract the following.

1. $8 - 2 = \square$

2. $5 - 1 = \square$

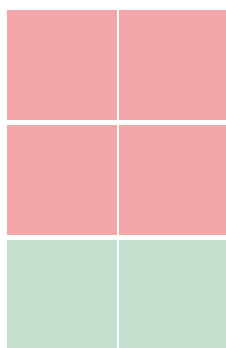
3. $4 - 3 = \square$

4. $10 - 4 = \square$

D. Solve the following word problems.

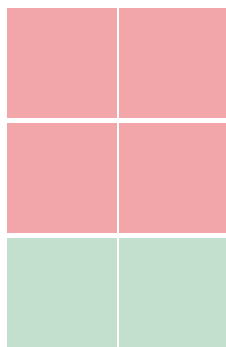
1. Isha has 10 apples. She gave 2 apples to her friend. How many apples does she has now?

Ans.



2. There are 10 questions in the test paper. Ram solved 7 questions. How many questions left?

Ans.



Chapter-4: Numbers up to 50

Maths (FS-4)
(Worksheet)

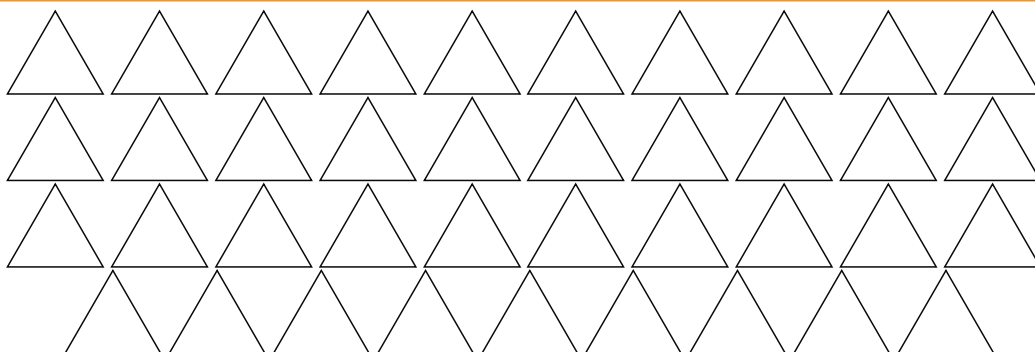
A. Colour as many objects as given in the box.

1



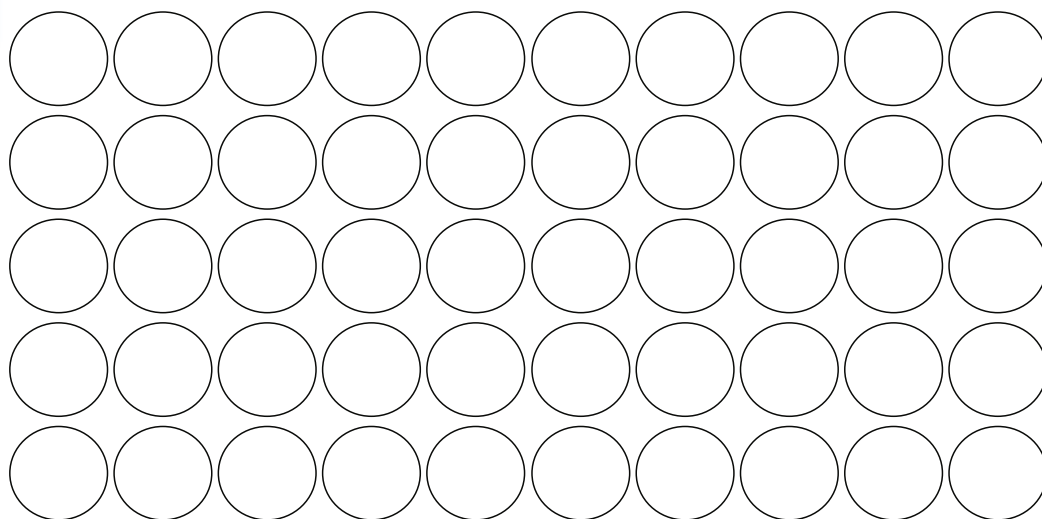
22

2



34

3



42



B. Write the missing number.

| | | | | | | | | | |
|----|----|----|----|----|----|----|--|----|----|
| 21 | | 23 | | 25 | 26 | | | 29 | |
| 31 | | 33 | 34 | | | 37 | | 39 | |
| 41 | 42 | | | 45 | 46 | | | 49 | 50 |

C. Write the number that comes just before.

| | | | |
|-------------------------|----|-------------------------|----|
| 1. <input type="text"/> | 34 | 3. <input type="text"/> | 27 |
| 2. <input type="text"/> | 49 | 4. <input type="text"/> | 45 |

D. Write the number that comes just after.

| | |
|----------------------------|----------------------------|
| 1. 43 <input type="text"/> | 3. 29 <input type="text"/> |
| 2. 31 <input type="text"/> | 4. 46 <input type="text"/> |

E. Write the number that comes just between.

| | |
|-------------------------------|-------------------------------|
| 1. 24 <input type="text"/> 26 | 3. 45 <input type="text"/> 47 |
| 2. 32 <input type="text"/> 34 | 4. 39 <input type="text"/> 41 |



F. Put <, > or = sign in the box.

1. 23 35

3. 36 40

2. 41 22

4. 45 45

G. Arrange the following in ascending order.

1. 24, 21, 38, 49
2. 36, 47, 22, 38
3. 27, 42, 29, 34

H. Arrange the following in descending order.

1. 34, 46, 22, 44
2. 42, 47, 46, 44
3. 28, 14, 42, 32



Chapter-5: Addition and Subtraction up to 50

Maths (FS-4)
(Worksheet)

A. Add the following. The numbers are placed in tens and ones column.

| T | O |
|----------------------|---|
| 2 | 5 |
| + | 3 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 4 | 1 |
| + | 5 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 1 | 7 |
| + | 2 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 2 | 5 |
| +2 | 5 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 1 | 7 |
| +2 | 7 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 1 | 1 |
| +2 | 3 |
| <input type="text"/> | |

B. Subtract the following. The numbers are placed in tens and ones column.

| T | O |
|----------------------|---|
| 2 | 5 |
| - | 3 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 4 | 7 |
| - | 2 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 1 | 9 |
| - | 5 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 4 | 6 |
| -3 | 0 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 3 | 9 |
| -1 | 8 |
| <input type="text"/> | |

| T | O |
|----------------------|---|
| 4 | 7 |
| -4 | 0 |
| <input type="text"/> | |



C. Place the numbers in tens and ones columns and then add or subtract.

1. $20 + 30$

| T | O |
|---|---|
| | |
| | |
| | |

2. $21 + 12$

| T | O |
|---|---|
| | |
| | |
| | |

3. $32 + 4$

| T | O |
|---|---|
| | |
| | |
| | |

4. $15 + 25$

| T | O |
|---|---|
| | |
| | |
| | |

5. $23 - 1$

| T | O |
|---|---|
| | |
| | |
| | |

6. $26 - 14$

| T | O |
|---|---|
| | |
| | |
| | |

7. $49 - 2$

| T | O |
|---|---|
| | |
| | |
| | |

8. $39 + 7$

| T | O |
|---|---|
| | |
| | |
| | |



D. Solve the following word problems.

1. Isha has 12 pens and her friend has 10 pens. How many pens do they have altogether?

Ans.

| T | O |
|---|---|
| | |
| | |
| | |

2. A shopkeeper sold 25 apples and 12 oranges. How many fruits did he sell altogether?

Ans.

| T | O |
|---|---|
| | |
| | |
| | |

3. Riya has 35 mangoes. She eats 12 mangoes. How many mangoes are still left with her?

Ans.

| T | O |
|---|---|
| | |
| | |
| | |

4. A shopkeeper has 45 colours. He sold 25 colours. How many colours does he has now?

Ans.

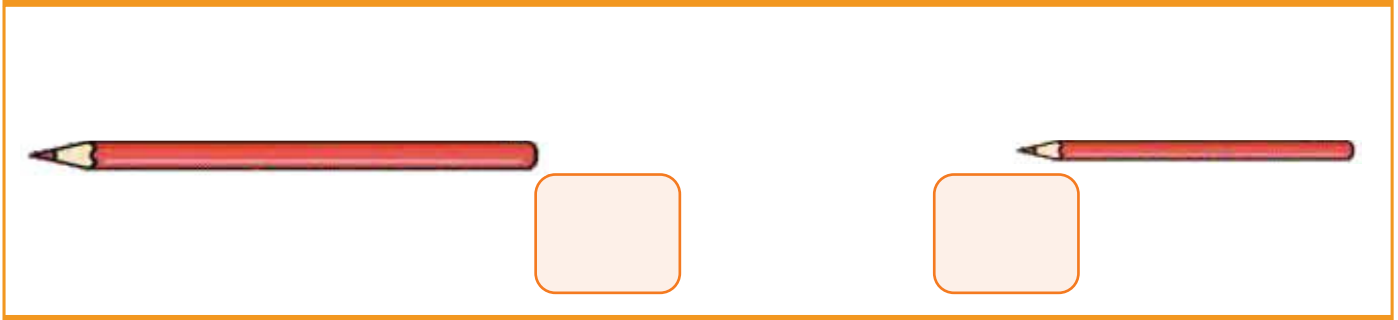
| T | O |
|---|---|
| | |
| | |
| | |



Chapter-6: Measurement

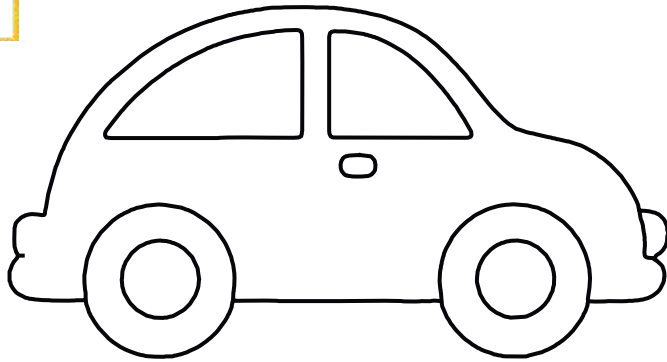
Maths (FS-4)
(Worksheet)

A. Tick (✓) the object that is long.

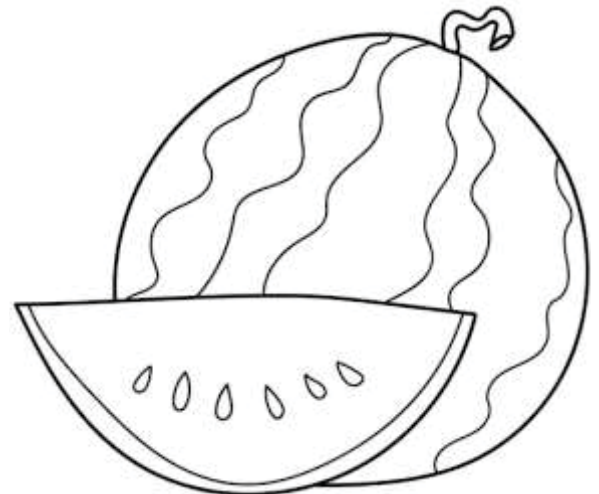
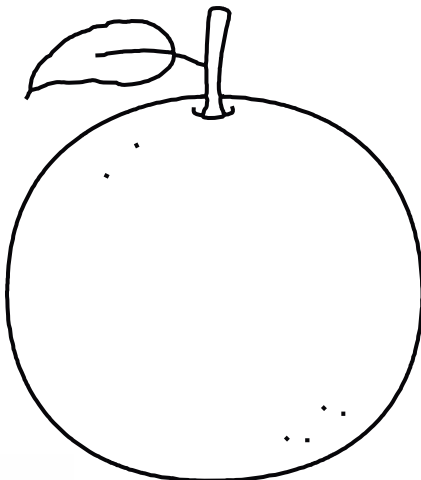


B. Colour the heavy object.

1



2



C. Look at the picture and tick (✓) the box for the object which is lighter.

1



2



3



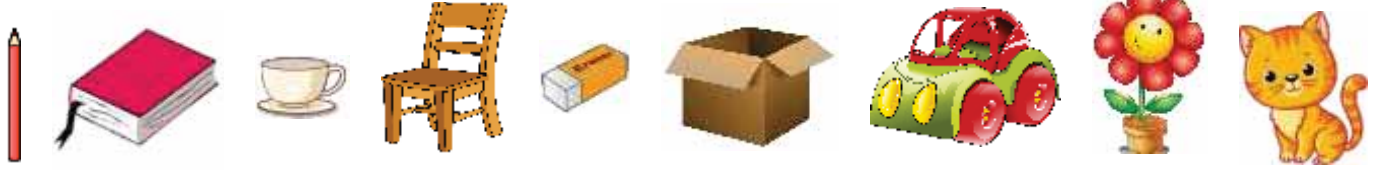
4



Chapter-7: Ordinal Numbers

Maths (FS-4)
(Worksheet)

A. Look at the pictures and answer the questions.



1. Which object is at 4th Position?

.....

2. Which object is at 6th Position?

.....

3. Which object is at 1st Position?

.....

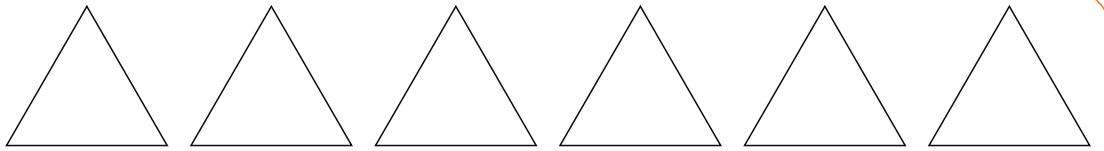
4. Which object is at 9th Position?

.....

B. Colour the object as directed in the box.

1.

3rd



2.

5th



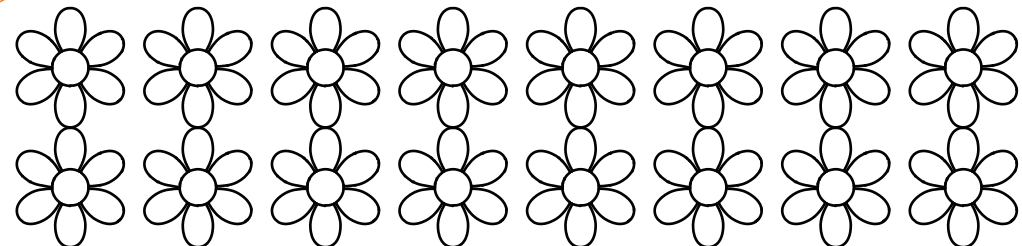
3.

9th



4.

7th



Chapter-8: Number up to 100

Maths (FS-4)
(Worksheet)

A. Match the number names with the correct numbers.

- | | | | |
|--------------------------|---|---|-----------|
| 1. Twenty - three | ● | ● | 45 |
| 2. Forty-five | ● | ● | 12 |
| 3. Ninety-eight | ● | ● | 43 |
| 4. Sixty-seven | ● | ● | 80 |
| 5. Twelve | ● | ● | 60 |
| 6. Fifty-six | ● | ● | 23 |
| 7. Forty-three | ● | ● | 85 |
| 8. Sixty | ● | ● | 98 |
| 9. Eighty | ● | ● | 67 |
| 10. Eighty-five | ● | ● | 56 |



B. Write the number name for each number.

1

3

5

6

8

11

13

14

17

19

31

33

34

37

38

40

42

43

45

47

48

50

71

73

75

76

78

81

83

84

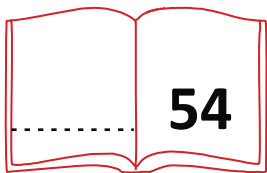
87

89

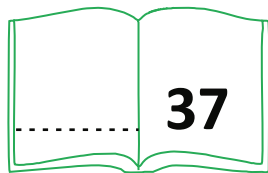


C. Write the number that comes just before.

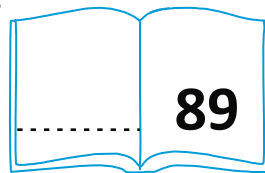
1.



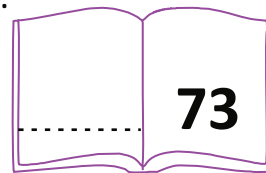
2.



3.

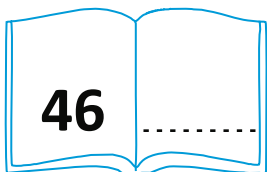


4.



D. Write the number that comes just after.

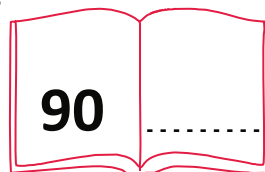
1.



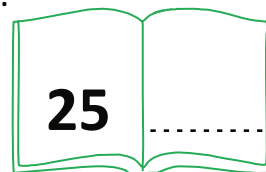
2.



3.



4.



E. Write the number that comes just between.

1.



2.



3.

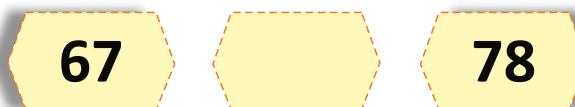


4.

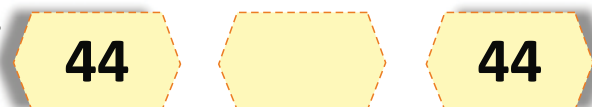


F. Put <, > or = sign in the box.

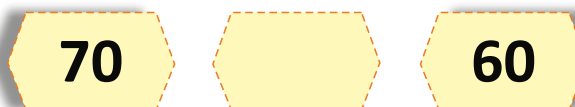
1.



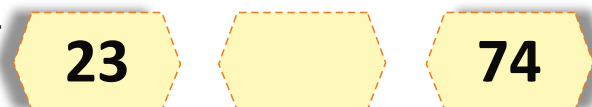
2.



3.



4.



G. Arrange the following in ascending order.

1. 55, 32, 67, 20
.....
2. 88, 32, 11, 50
.....
3. 23, 17, 62, 98
.....

H. Arrange the following in descending order.

1. 25, 89, 43, 64
.....
2. 52, 8, 26, 47
.....
3. 78, 38, 19, 34
.....



Chapter-9: Addition and Subtraction up to 100

Maths (FS-4)
(Worksheet)

A. Add the following.

1.

| | |
|----------------------|---|
| T | O |
| 2 | 5 |
| + | 4 |
| <input type="text"/> | |

2.

| | |
|----------------------|---|
| T | O |
| 4 | 8 |
| + | 2 |
| <input type="text"/> | |

3.

| | |
|----------------------|---|
| T | O |
| 3 | 9 |
| + | 1 |
| <input type="text"/> | |

4.

| | |
|----------------------|---|
| T | O |
| 2 | 5 |
| +5 | 3 |
| <input type="text"/> | |

5.

| | |
|----------------------|---|
| T | O |
| 2 | 3 |
| +6 | 3 |
| <input type="text"/> | |

6.

| | |
|----------------------|---|
| T | O |
| 2 | 3 |
| +7 | 3 |
| <input type="text"/> | |

7.

| | |
|----------------------|---|
| T | O |
| 4 | 8 |
| +5 | 1 |
| <input type="text"/> | |

8.

| | |
|----------------------|---|
| T | O |
| 6 | 5 |
| +1 | 0 |
| <input type="text"/> | |

B. Subtract the following.

1.

| | |
|----------------------|---|
| T | O |
| 2 | 5 |
| - | 4 |
| <input type="text"/> | |

2.

| | |
|----------------------|---|
| T | O |
| 3 | 7 |
| - | 2 |
| <input type="text"/> | |

3.

| | |
|----------------------|---|
| T | O |
| 3 | 4 |
| - | 1 |
| <input type="text"/> | |

4.

| | |
|----------------------|---|
| T | O |
| 8 | 5 |
| -3 | 1 |
| <input type="text"/> | |

5.

| | |
|----------------------|---|
| T | O |
| 9 | 7 |
| -6 | 1 |
| <input type="text"/> | |

6.

| | |
|----------------------|---|
| T | O |
| 5 | 8 |
| -1 | 3 |
| <input type="text"/> | |

7.

| | |
|----------------------|---|
| T | O |
| 6 | 8 |
| -2 | 3 |
| <input type="text"/> | |

8.

| | |
|----------------------|---|
| T | O |
| 6 | 5 |
| -3 | 3 |
| <input type="text"/> | |



C. Solve the following.

1. Ravina had 38 stamps in her stamp collection book. Her uncle gave her 11 more stamps as her birthday present. How many stamps in total does she have now?

| T | O |
|---|---|
| | |
| | |
| | |

2. A shopkeeper had 34 chairs. He sold 12 chairs. How many chairs are still left with him?

| T | O |
|---|---|
| | |
| | |
| | |



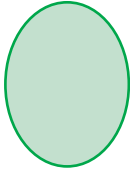
Chapter-10: Shapes and Patterns

Maths (FS-4)
(Worksheet)

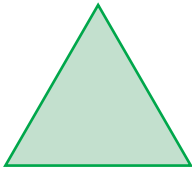
A. Match the shapes with their properties.



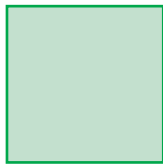
It has 3 sides



All sides are equal

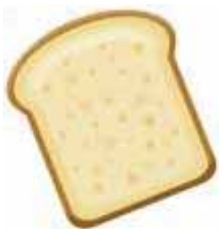


Opposite sides are equal



It has no corners

B. Circle the objects that have sides.



C. Write the names of solid shapes.

1.



.....

2.



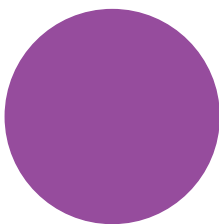
.....

3.



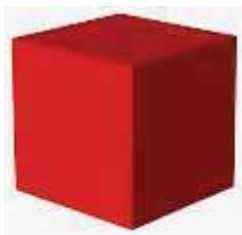
.....

4.



.....

5.

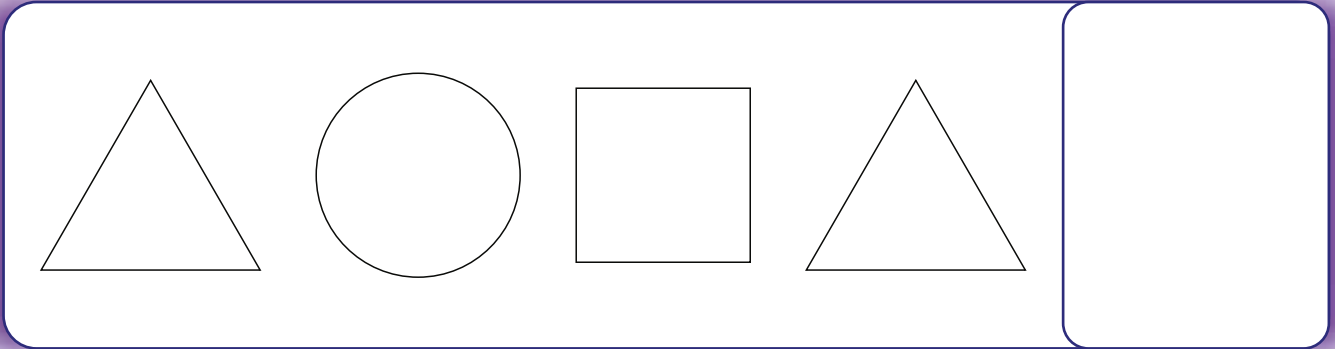


.....

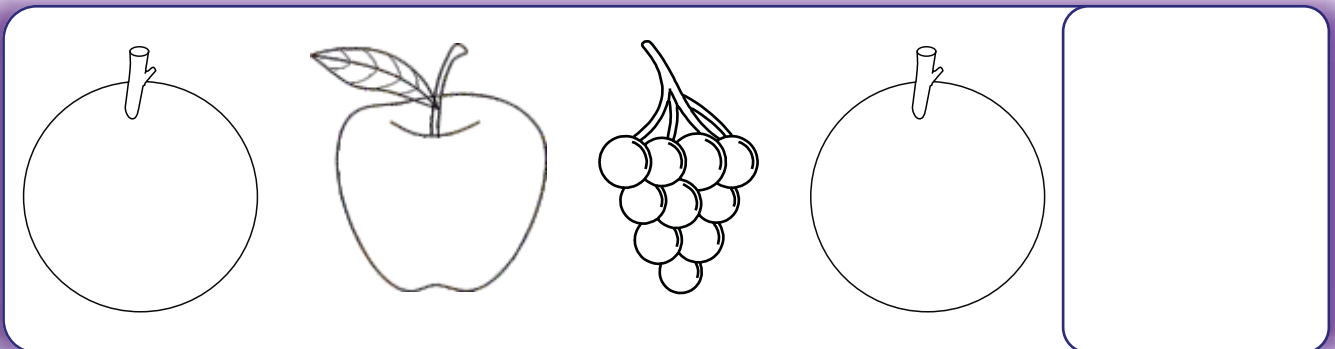


D. Draw the next figure to continue the pattern

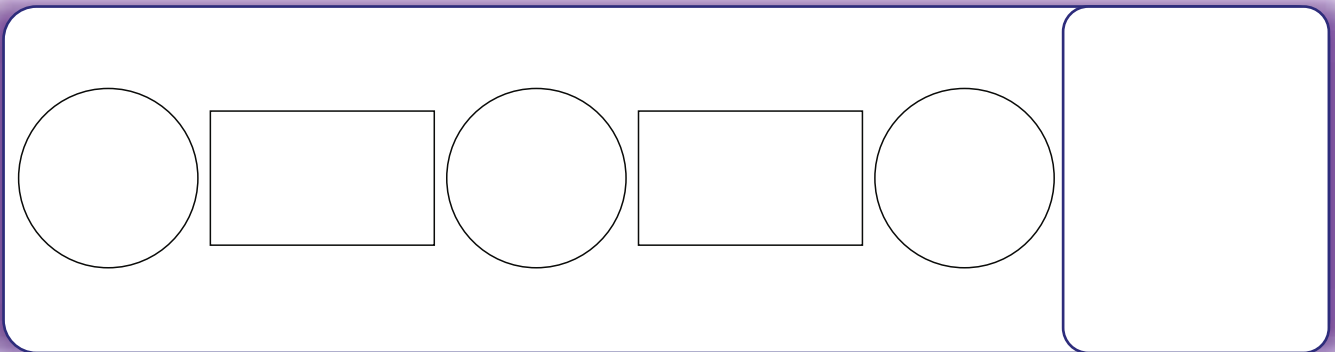
1.



2.



3.



Chapter-11: Multiplication

Maths (FS-4)
(Worksheet)

A. Change into multiplication.

$$\boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \boxed{} \times \boxed{}$$

$$\boxed{2} + \boxed{2} + \boxed{2} = \boxed{} \times \boxed{}$$

$$\boxed{5} + \boxed{5} = \boxed{} \times \boxed{}$$

$$\boxed{4} + \boxed{4} + \boxed{4} = \boxed{} \times \boxed{}$$

$$\boxed{6} + \boxed{6} = \boxed{} \times \boxed{}$$

B. Change into repeated addition.

$$\boxed{2} \times \boxed{5} = \boxed{} + \boxed{}$$

$$\boxed{4} \times \boxed{7} = \boxed{} + \boxed{} + \boxed{} + \boxed{}$$

$$\boxed{7} \times \boxed{2} = \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{}$$

$$\boxed{4} \times \boxed{8} = \boxed{} + \boxed{} + \boxed{} + \boxed{}$$

$$\boxed{5} \times \boxed{4} = \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{}$$



C. Multiply the following.

1.
$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

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

5.
$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

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

10.
$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$



Chapter-12: Time

Maths (FS-4)
(Worksheet)

A. Look at the clock and write the time.

1.



..... :

2.



..... :

3.



..... :

4.



..... :

5.

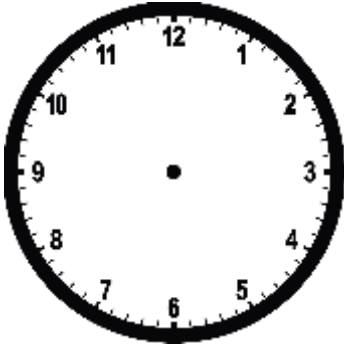


..... :



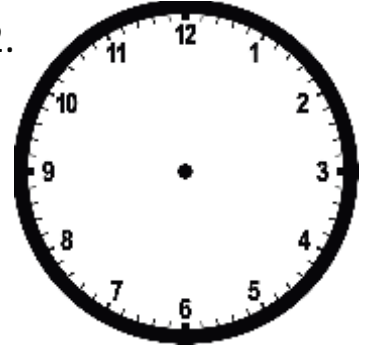
B. Draw both hands in each clock to show the given time.

1.



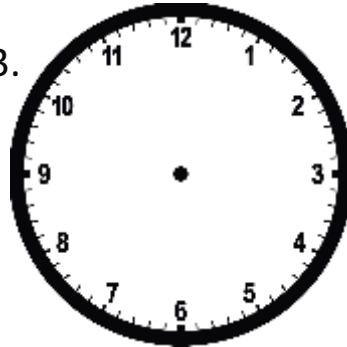
4 o' clock

2.



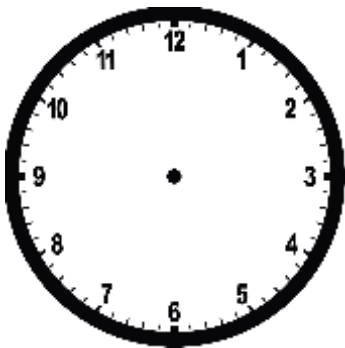
8 o' clock

3.



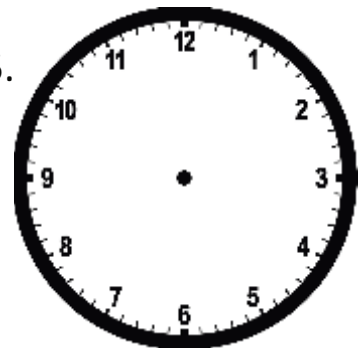
12 o' clock

4.



2 o' clock

5.



5 o' clock



C. Match the following.

January ●

April ●

Monday ●

Friday ●

September ●

Sunday ●

November ●

● First Day

● Seventh Day

● First Month

● Eleventh Month

● Fifth Day

● Fourth Month

● Ninth Month



Chapter-13: Money

Maths (FS-4)
(Worksheet)

A. Match the following.



$200+100+100+50+50$



$5+10+5$



$2+2+1+5$



$20+50+20+10$



$2+2+1$

B. Circle the correct rupees.



100

500

200



50

2

1

5



10

20

100



2000

200

100

500




50



Chapter-14: Data Handling

Maths (FS-4)
(Worksheet)

A. Look at the picture and answer the following questions.

| Fruits | Number of Fruits |
|------------|---|
| Apple |  |
| Orange |  |
| Watermelon |  |

a) What is the total number of fruits in the garden?

b) What is the number of oranges in the garden?

c) What is the total number of fruits if there are no oranges left?



