Based on NCF 2022 for Foundational Stage and NIPUN BHARAT 2021

*Skillment*

# MATHEMATICS

## A Multi-skill Activity Book on Mathematics

FS-3
UKG

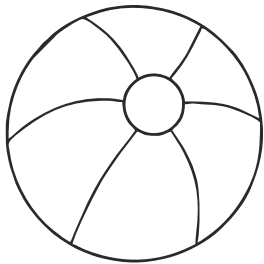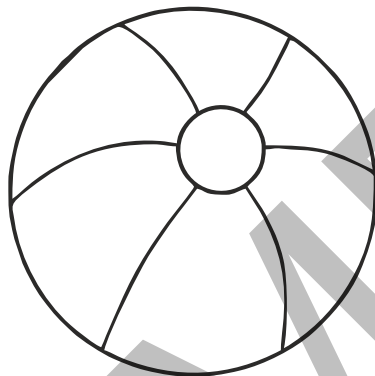**ANSWER KEY**

**Point and say aloud.**

*Do it yourself.*

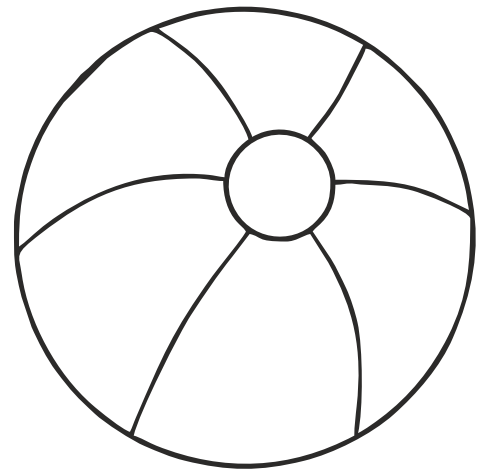**Colour the big ball orange, bigger ball blue and the biggest ball green.**

Colour this
ball Orange.

Colour this
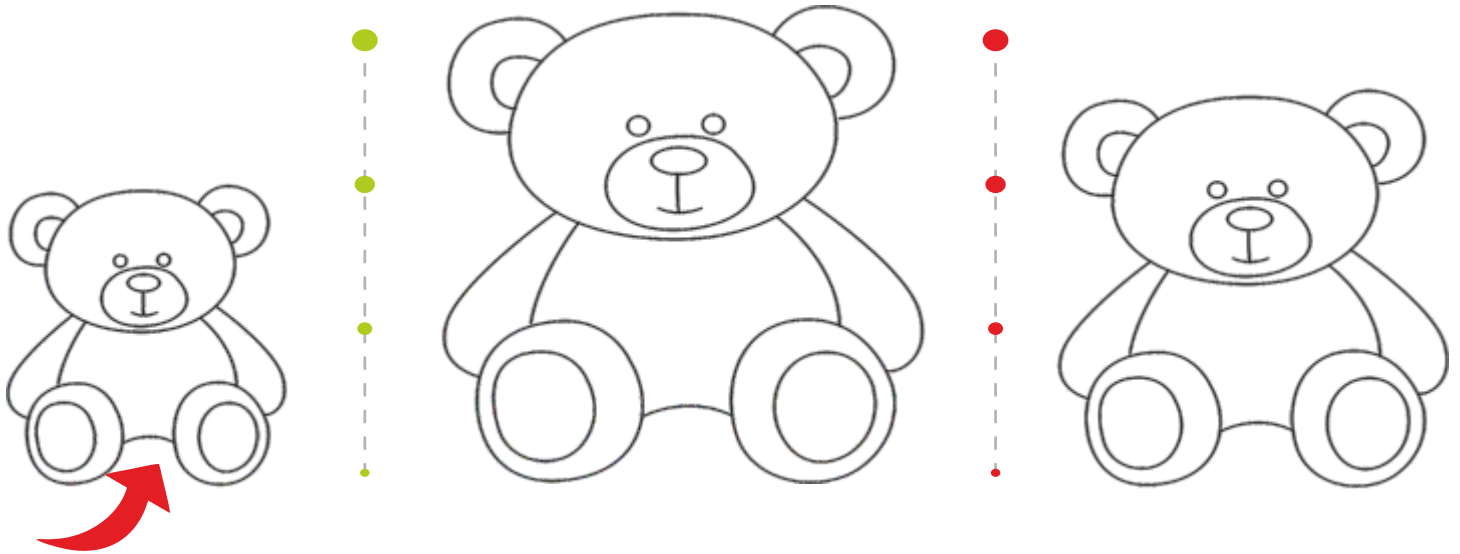ball Blue.

Colour this
ball Green.

**Point and say aloud.**

*Do it yourself.*

**Colour the smallest teddy.**
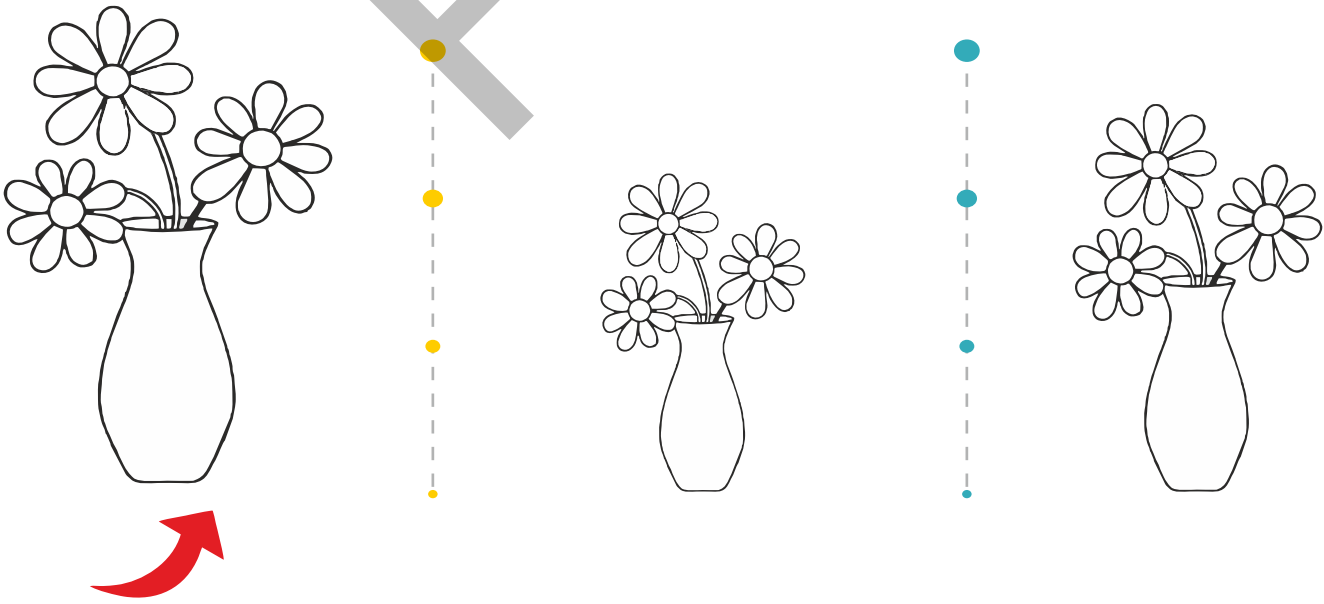
Colour this teddy.

## 3    Tall, Taller, Tallest

**Point and say aloud.**

*Do it yourself.*

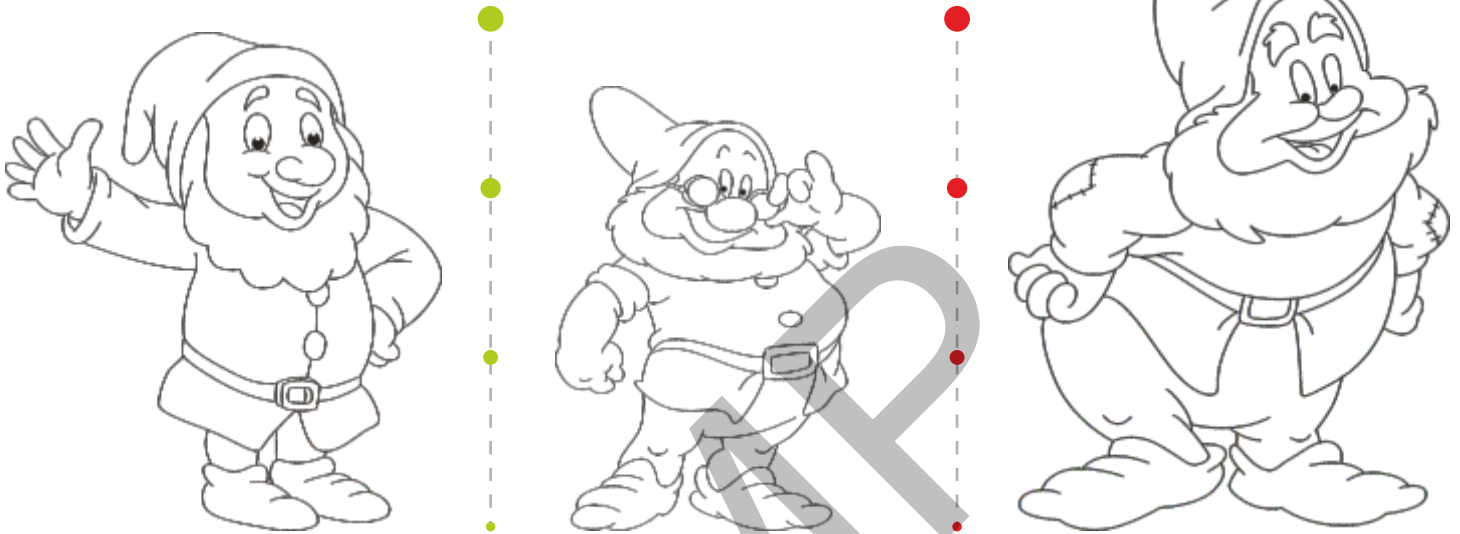**Colour the tallest vase.**

Colour this vase.

# 4 Short, Shorter, Shortest

**Point and say aloud.**

*Do it yourself.*

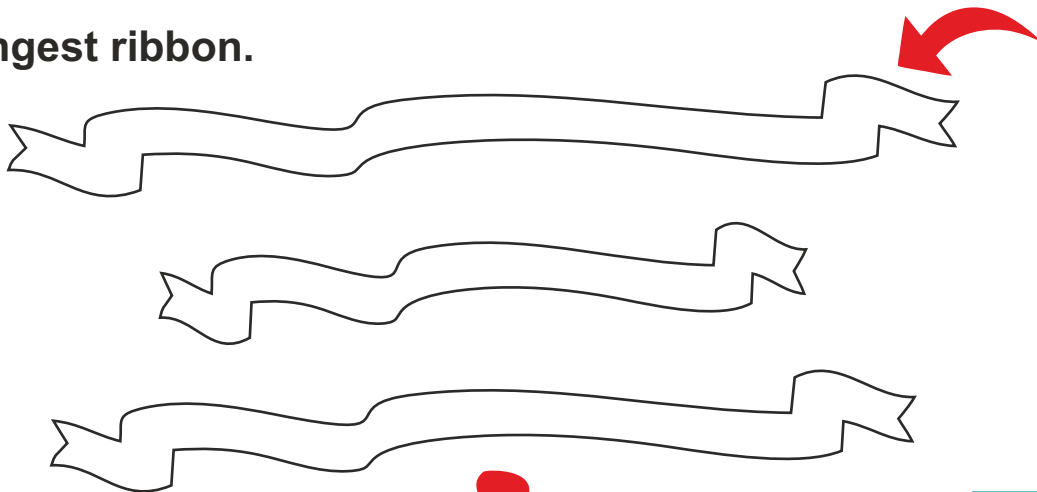**Colour the shortest dwarf.**

Colour this dwarf.

# 5 Long, Longer, Longest

**Point and say aloud.**

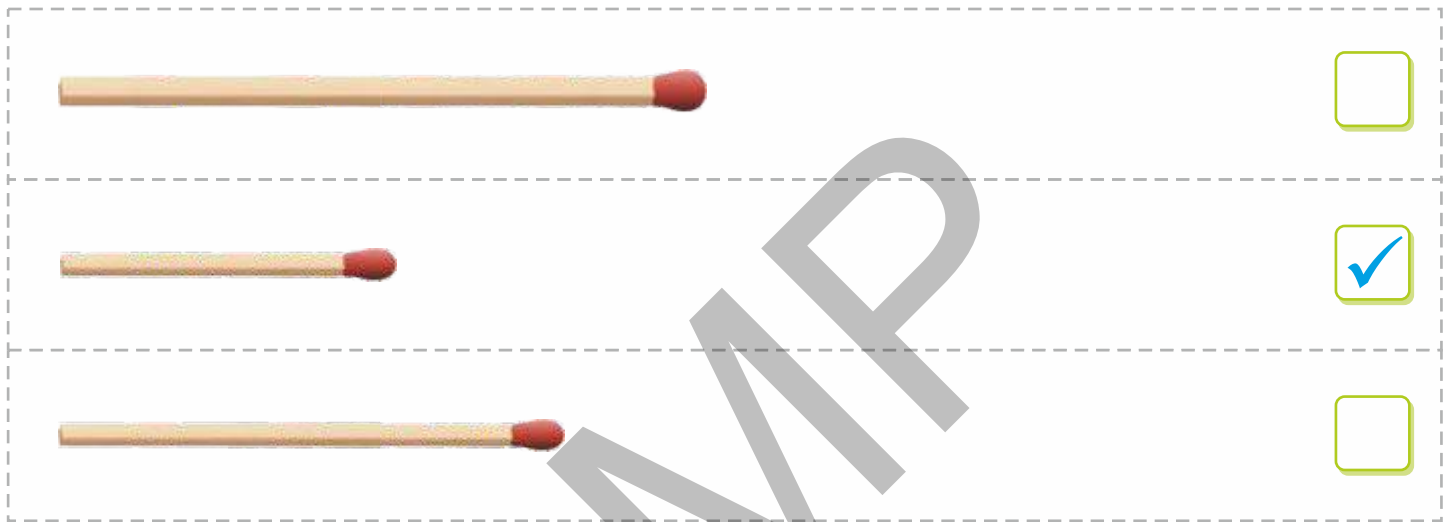*Do it yourself.*

**Colour the longest ribbon.**

Colour this ribbon.

**Point and say aloud.**

*Do it yourself.*

**Tick (✓) the shortest matchstick.**

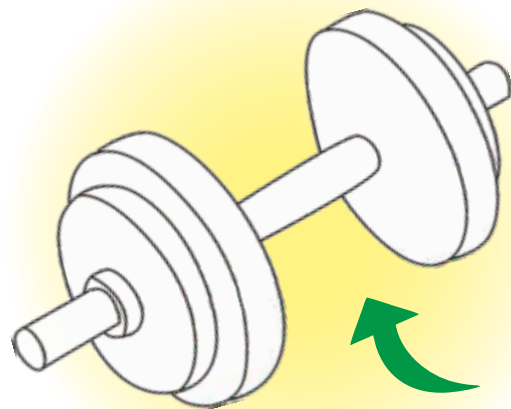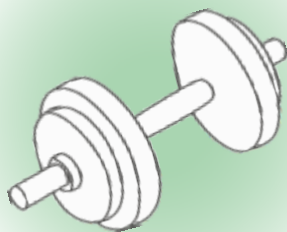**Point and say aloud.**

*Do it yourself.*

**Colour the heavier dumbbell green.**

Colour this dumbbell green.

## 8 Light, Lighter, Lightest

**Point and say aloud.**

*Do it yourself.*

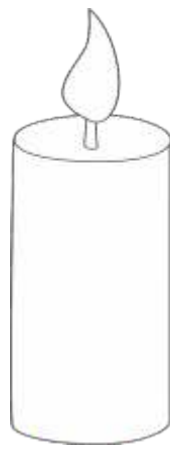**Circle the lightest object.**

## 9 Thick, Thicker, Thickest

**Point and say aloud.**

*Do it yourself.*

**Colour the thick candle orange, thicker candle blue and the thickest candle green.**

Colour this candle Orange.
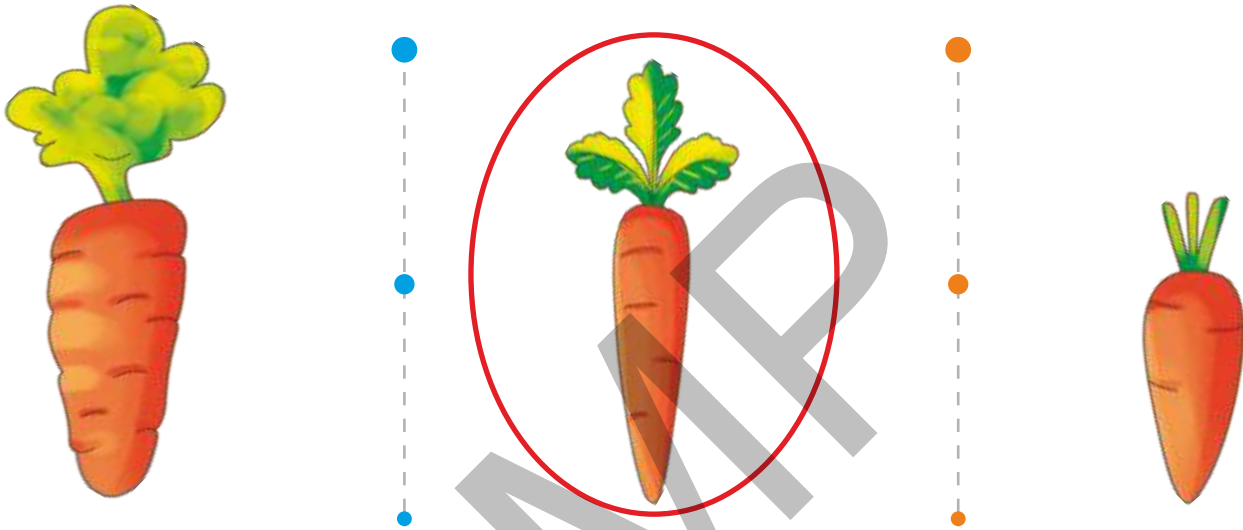
Colour this candle Green.

Colour this candle Blue.

**MATHS - FS 3**
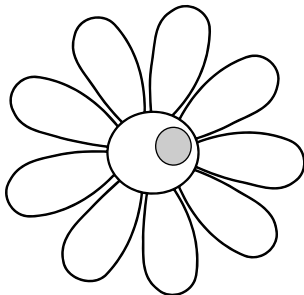
**Point and say aloud.**

*Do it yourself.*

**Circle the thinnest object.**



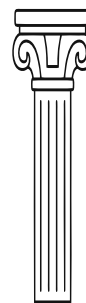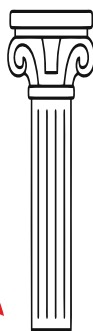Now I Know

**A. Colour the bigger flower.**



Colour this flower.

**B. Which of the following insects is the smallest? Circle it.**
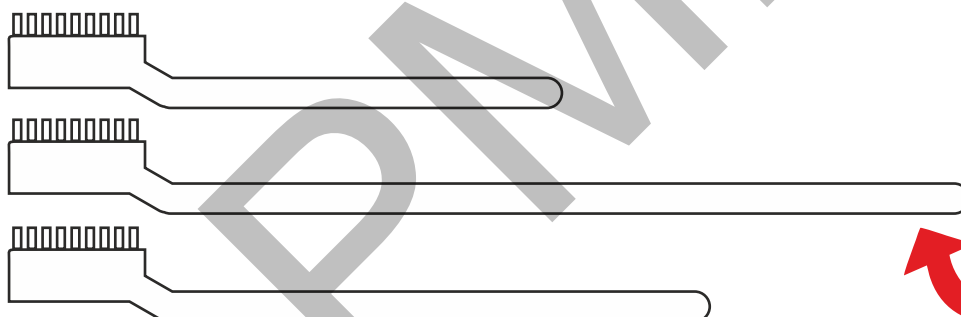


**C. Colour the taller pillar.**



Colour this pillar.

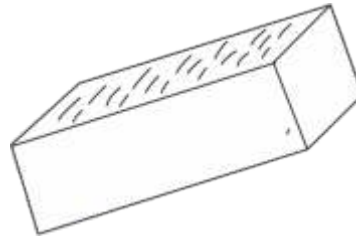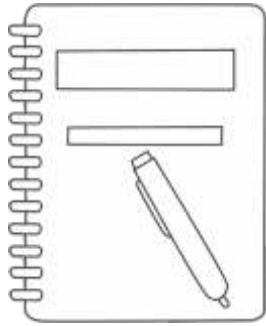**D. Colour the longest toothbrush.**



Colour this toothbrush.

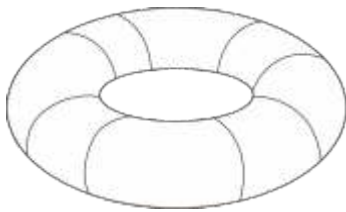**E. Which of the following is shortest in height? Circle it.**

**F. Colour the heaviest object.**

Colour this picture.

**G. Colour the light object green, lighter object blue and the lightest object orange.**
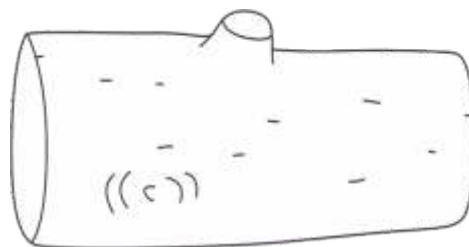
Colour this Blue.                Colour this Green.                Colour this Orange.

**H. Colour the thickest log brown.**
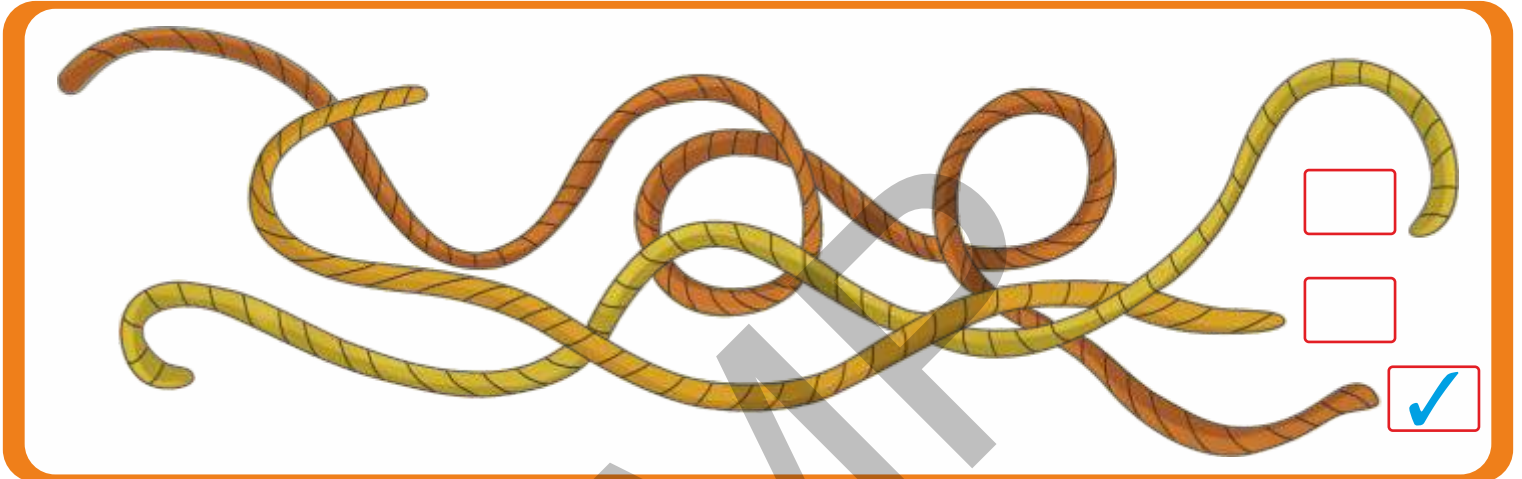
Colour this log brown.

**A. Draw a ball bigger than the red ball and another one smaller than the blue ball. Colour both of them green.**

*Do it yourself.*

**B. Tick (✓) the longest piece of string.**



**C. Draw a stick that should be thicker than the given sticks.**
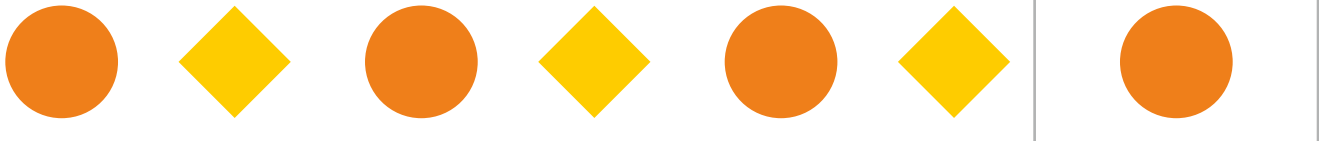
*Do it yourself.*
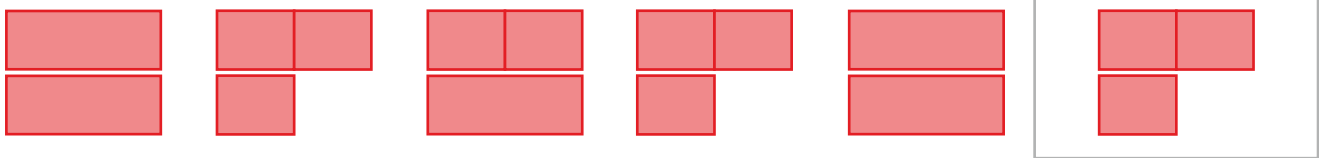
## 11 Shapes and Patterns

**Colour the following picture and say the names of shapes used in it aloud.**

*Do it yourself.*

**In each of the following, draw and colour the shape that will come next.**





**Now I Know**

**A. Trace and colour the triangle.**

*Do it yourself.*

**B. Trace and colour the square.**

*Do it yourself.*

**C. Trace and colour the circle.**

*Do it yourself.*

**D. Trace and colour the rectangle.**

*Do it yourself.*

**E. Draw the mentioned shape in the box.**

*Do it yourself.*

**F. Draw the shape that will come next.**



## MIND BENDERS

**A. Using the given shapes draw the face of a joker in the box.**

*Do it yourself.*

**B. Draw the other half of the building as shown in the smaller picture. Also, colour the picture.**

*Do it yourself.*

## 12 Number 1 to 10
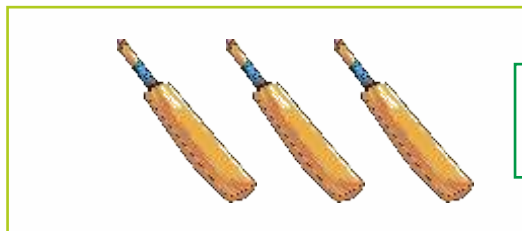
**Count and learn numbers from 1 to 10.**

*Do it yourself.*
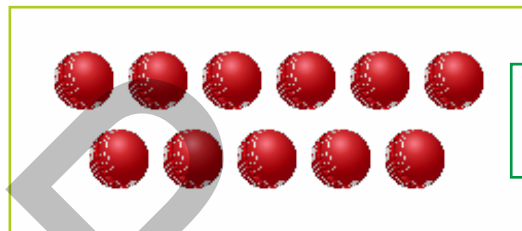
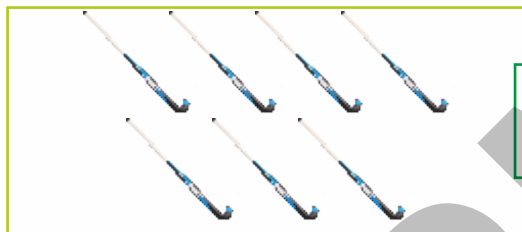**Count the learn numbers from 11 to 20.**

*Do it yourself*

**Now I Know**

**A. Count the sports equipment and write their number in the boxes.**
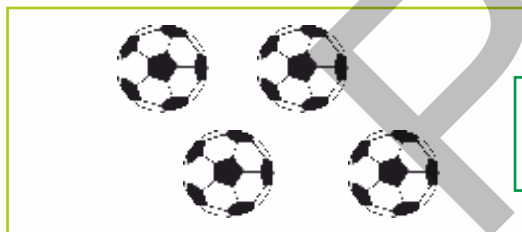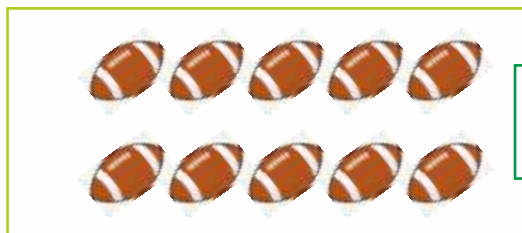
| | |
|---|---|
| 3 | 11 |
| 7 | 10 |
| 4 | 13 |
| 10 | 15 |
| 20 | 5 |

**B. Match the numbers with number names.**

| | |
|---|---|
| 5 | One |
| 4 | Ten |
| 17 | Nineteen |
| 11 | Seventeen |
| 9 | Four |
| | Eleven |
| | Five |
| | Nine |
| | Three |
| | Fifteen |

10
1
19
15
3

**C. Fill in the missing numbers.**

1   6   11   16

2   7   12   17

3   8   13   18

4   9   14   19

5   10   15   20

**A. Circle the numbers which are given twice.**

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

**B. Given below are the codes of some alphabet letters.**
**Now, decode the following.**

| 6 | 5 | 1 | 4 | | 9 | 5 | 3 | 4 | 7 |
|---|---|---|---|---|---|---|---|---|---|
| S | A | V | E | | W | A | T | E | R |

## 14 Before, After, Between

*Do it yourself.*

**A. Fill in the blanks with the numbers that will come before the given numbers. One has been done for you.**

| 4 | 5 |
|---|---|
| 8 | 9 |
| 10 | 11 |
| 16 | 17 |

| 7 | 8 |
|---|---|
| 1 | 2 |
| 17 | 18 |
| 12 | 13 |

| 19 | 20 |
|---|---|
| 14 | 15 |
| 9 | 10 |
| 6 | 7 |

**B. Fill in the blanks with the numbers that will come after the given numbers. One has been done for you.**

| 8 | 9 |
|---|---|
| 4 | 5 |
| 11 | 12 |
| 9 | 10 |

| 10 | 11 |
|---|---|
| 17 | 18 |
| 19 | 20 |
| 15 | 16 |

| 6 | 7 |
|---|---|
| 14 | 15 |
| 16 | 17 |
| 5 | 6 |

**C. Fill in the blanks with the numbers that will come between the given numbers. One has been done for you.**

| 1 | 2 | 3 |
|---|---|---|
| 6 | 7 | 8 |

| 7 | 8 | 9 |
|---|---|---|
| 9 | 10 | 11 |

| 4 | 5 | 6 |
|---|---|---|
| 16 | 17 | 18 |

**A. How many A's are there before C and after K?**

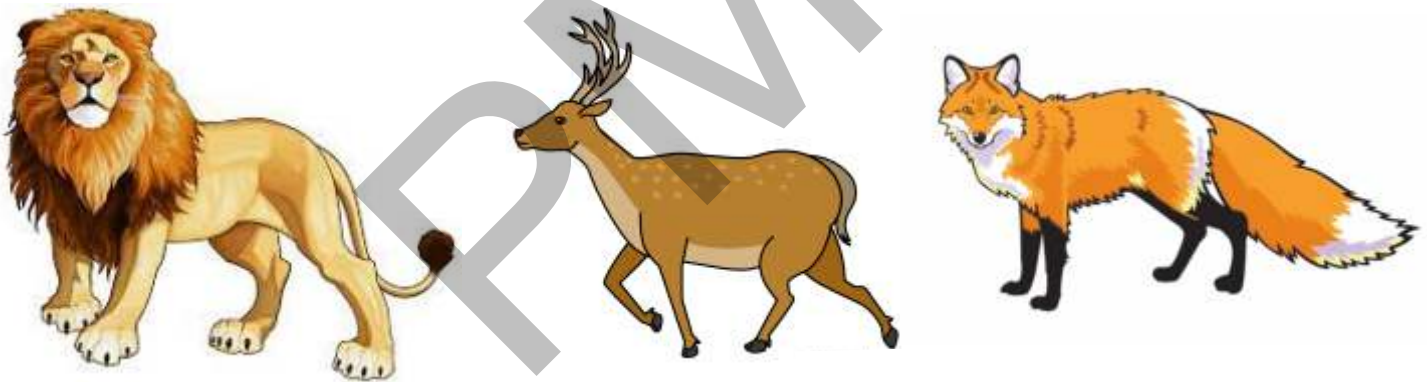Ans: Before C—3

After K—2

**B. How often X has come just after A?**

Ans: 1

**C. How many B's are there before Z and after L?**

Ans: 1

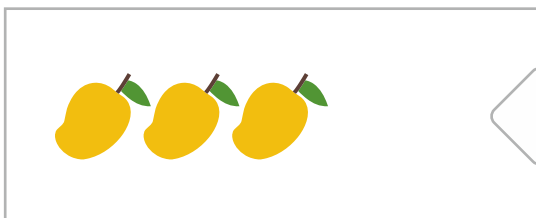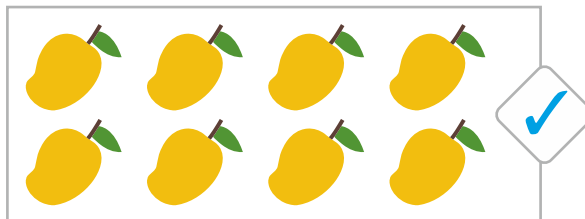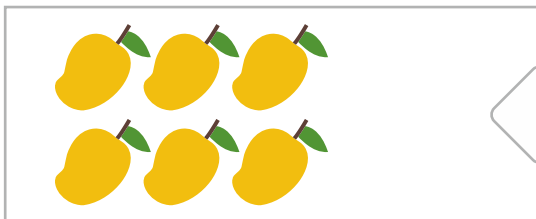**D. Look at the pictures and answer the following questions.**
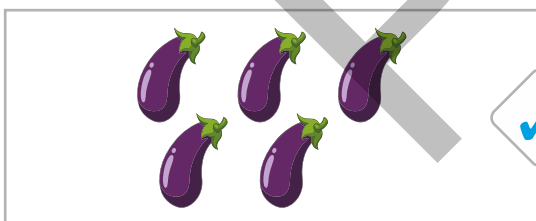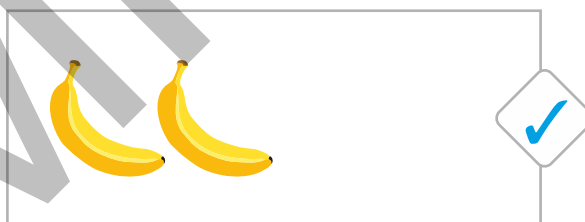


Which animal is there before the deer? | **Lion**
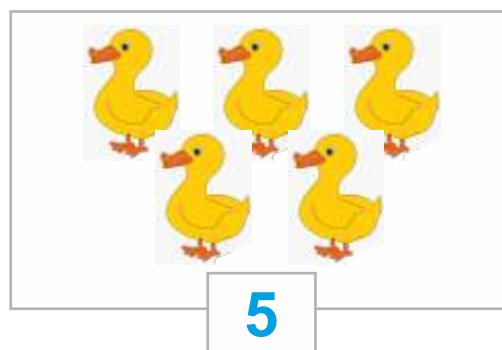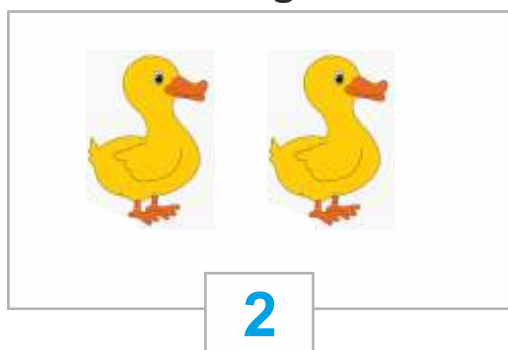
Which animal is there after the deer? | **Fox**

# 15 Let Us Compare Numbers
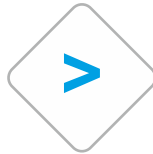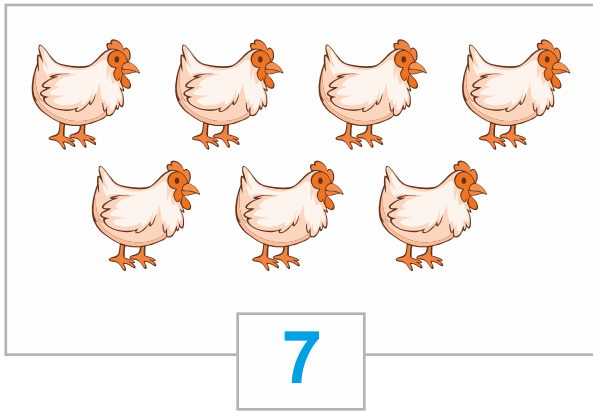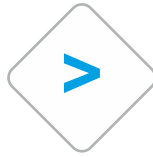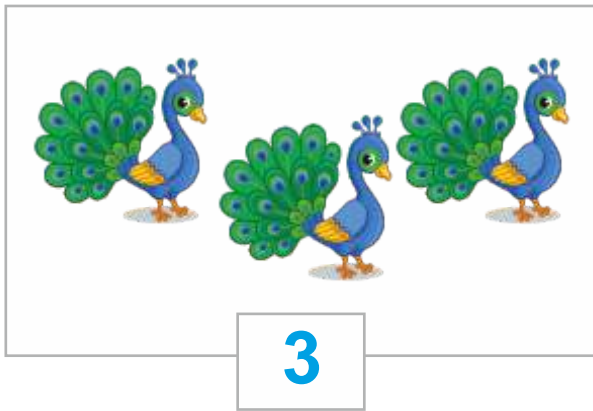
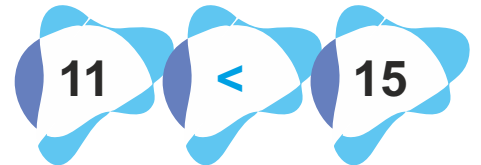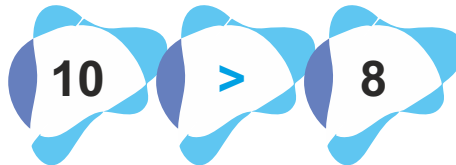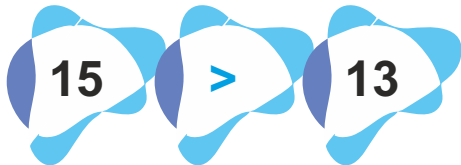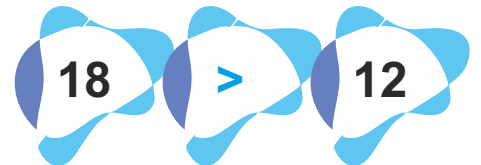**Tick (✓) the box which has a greater number of objects.**

**Tick (✓) the box which has less number of objects.**

**Count and write the number of birds for each set and fill in the box with > or < sign.**

2 < 5

$$3 \;\diamond\; 2$$

with **>**



$$7 \;\diamond\; 5$$

with **>**



$$6 \;\diamond\; 9$$

with **<**

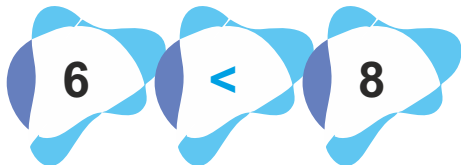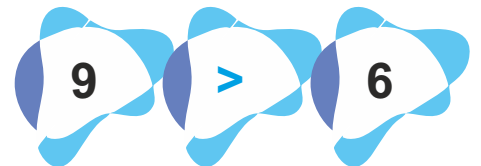**Fill in the box with > or < sign.**

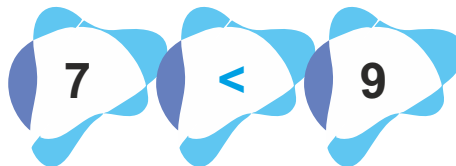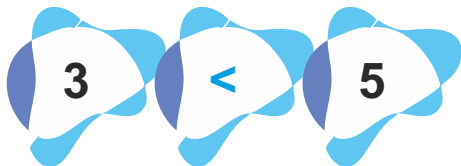| 3 | < | 5 | | 7 | < | 9 | | 9 | > | 6 |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | < | 8 | | 9 | > | 7 | | 18 | > | 12 |
| 15 | > | 13 | | 10 | > | 8 | | 11 | < | 15 |
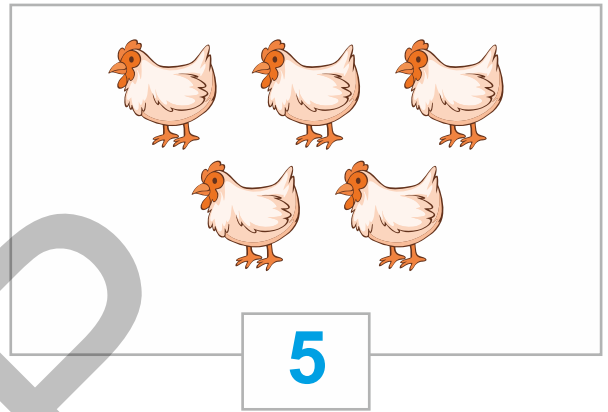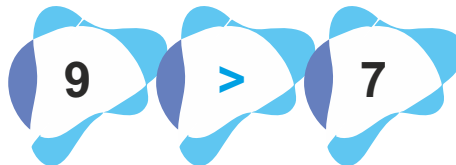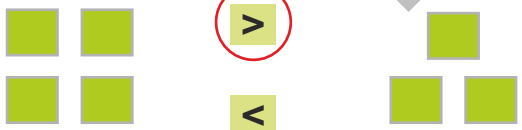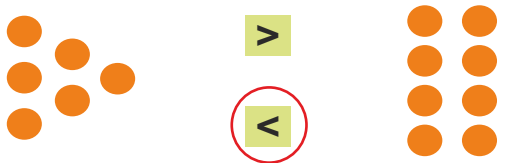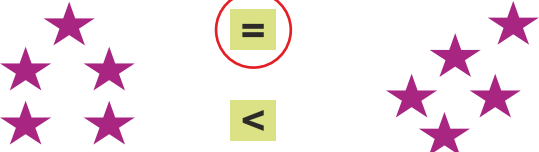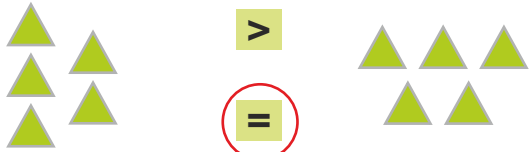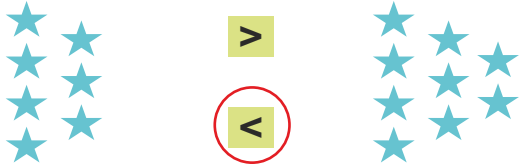
**Count and write the number of birds for each set. Then fill in the circle with = sign if both sets have equal number of birds.**

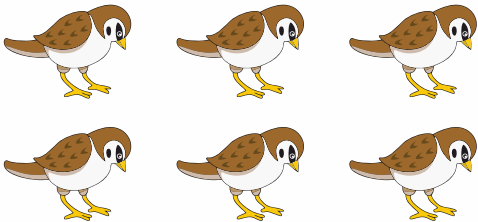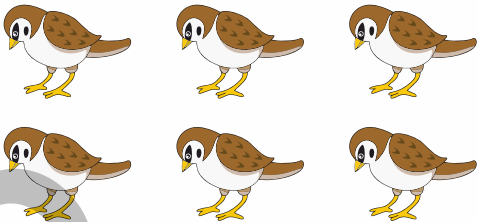| | | |
|---|---|---|
| 3 | = | 3 |
| 6 | = | 6 |

Now I Know

**A. Count the shapes and circle the correct sign in each set.**

**B. Fill in the box with >, < or = sign.**

| 2 | < | 5 |
| 3 | > | 1 |
| 8 | = | 8 |

| 5 | < | 7 |
| 6 | > | 5 |
| 10 | < | 11 |

| 12 | < | 13 |
| 9 | > | 8 |
| 15 | = | 15 |

| 7 | < | 8 |
| 16 | > | 8 |
| 6 | < | 17 |

# MIND BENDERS

Count the mangoes and oranges and write their number in the boxes at the bottom. Then, put the sign > or < in the circle.
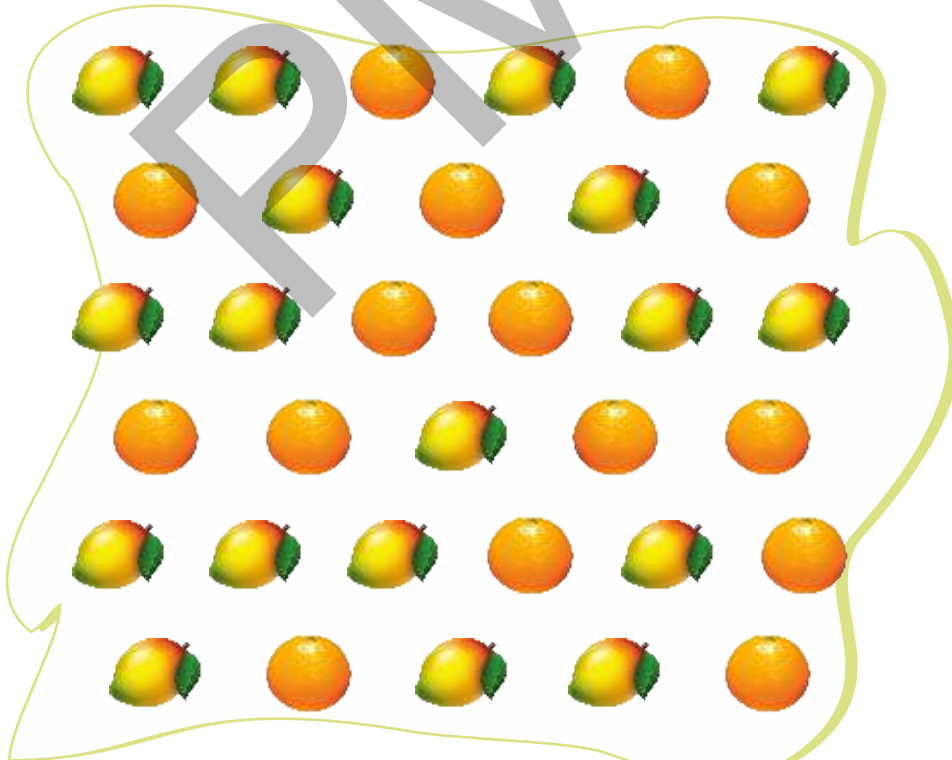
**18** > **15**

# 16 Numbers in Order

**Now, circle the largest number in each set.**

| | |
|---|---|
| 3 | 2 |
| 1 | (5) |

| | |
|---|---|
| 9 | (12) |
| 7 | 5 |

| | |
|---|---|
| 4 | 7 |
| 5 | (8) |

| | |
|---|---|
| 11 | 14 |
| (18) | 10 |

| | |
|---|---|
| 8 | (10) |
| 6 | 7 |

| | |
|---|---|
| (20) | 17 |
| 15 | 14 |

**Now, circle the smallest number in each set.**

| | |
|---|---|
| 5 | 6 |
| (2) | 4 |

| | |
|---|---|
| 11 | (7) |
| 8 | 10 |

| | |
|---|---|
| 7 | (5) |
| 6 | 8 |

| | |
|---|---|
| 15 | 11 |
| (6) | 12 |

| | |
|---|---|
| 9 | 8 |
| 7 | (4) |

| | |
|---|---|
| (14) | 17 |
| 16 | 20 |

**Arrange the following numbers in the ascending order.**

5 2 1 —————— 1 2 5

2 9 7 —————— 2 7 9

11 8 10 —————— 8 10 11

**Arrange the following numbers in the descending order.**

| 5 | 2 | 6 | ◁———▷ | 6 | 5 | 2 |

| 4 | 8 | 7 | ◁———▷ | 8 | 7 | 4 |

| 9 | 12 | 10 | ◁———▷ | 12 | 10 | 9 |

**Now I Know**

**A. Circle the largest number in each set and write it in the blank box.**

| 5 | (8) | 4 | 2 | ———▷ | 8 |
| 6 | (9) | 3 | 4 | ———▷ | 9 |
| 12 | 17 | 11 | (18) | ———▷ | 18 |

**B. Circle the smallest number in each set and write it in the blank box.**

| 5 | (2) | 4 | 6 | ———▷ | 2 |
| 8 | (7) | 9 | 10 | ———▷ | 7 |
| 17 | 19 | (15) | 20 | ———▷ | 15 |

## C. Arrange the following numbers in the ascending order.

| 5 | 3 | 2 | → | 2 | 3 | 5 |
| 4 | 8 | 7 | → | 4 | 7 | 8 |
| 15 | 17 | 13 | → | 13 | 15 | 17 |

## D. Arrange the following numbers in the descending order.

| 3 | 6 | 2 | → | 6 | 3 | 2 |
| 8 | 7 | 9 | → | 9 | 8 | 7 |
| 16 | 9 | 14 | → | 16 | 14 | 9 |

# MIND BENDERS

## A. Circle the largest number with red crayon and the smallest number with green crayon.

| 14 | 9 | 13 | 8 |
| 11 | 4 | (19) | 16 |
| 7 | 17 | 18 | 8 |
| 3 | 15 | (2) | 10 |

**B. Write the names of these animals from the smallest to the largest according to their height.**
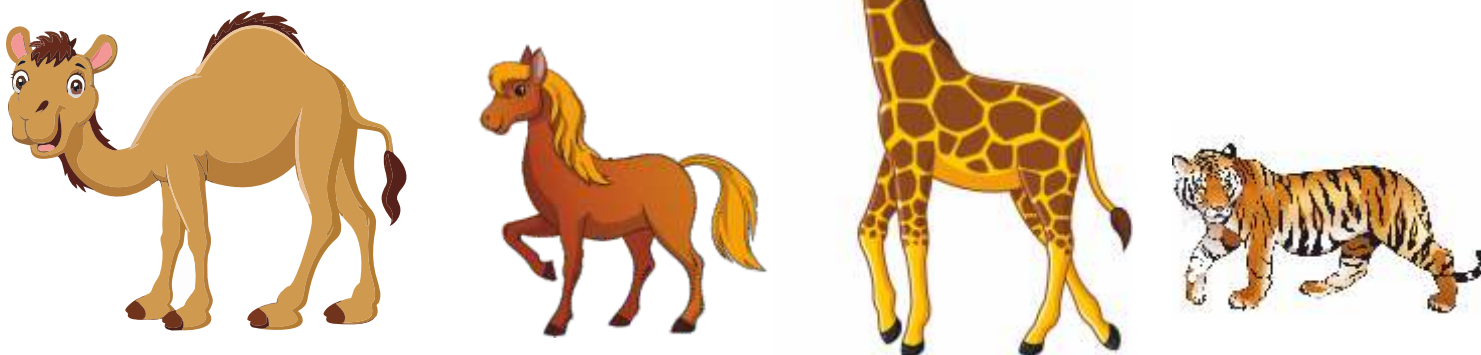
| Tiger | → | Horse | → | Camel | → | Giraffe |

## 17 Numbers 21 to 30

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 18 Numbers 31 to 40

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 19 Numbers 41 to 50

**Count and learn the numbers and the number names.**
*Do it yourself.*

| 21 | | 27 | | 33 | | 39 | | 45 |
| 22 | | 28 | | 34 | | 40 | | 46 |
| 23 | | 29 | | 35 | | 41 | | 47 |
| 24 | | 30 | | 36 | | 42 | | 48 |
| 25 | | 31 | | 37 | | 43 | | 49 |
| 26 | | 32 | | 38 | | 44 | | 50 |

## B. Match the numbers with number names.

24 — Twenty-four

32 — Thirty-two

28 — Twenty-eight

40 — Forty

Twenty-eight
Thirty-seven
Forty-five
Twenty-four
Fifty
Thirty
Forty
Thirty-two

45 — Forty-five

30 — Thirty

37 — Thirty-seven

50 — Fifty

## C. Count the stars and write their number in each blank.

22

33

42

36

41

29

37

49

50

45

**D. Fill in each blank with the number that comes before the given number. One has been done for you.**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14 | 15 | | 37 | 38 | | 19 | 20 | |
| 8 | 9 | | 41 | 42 | | 33 | 34 | |
| 18 | 19 | | 29 | 30 | | 43 | 44 | |
| 26 | 27 | | 44 | 45 | | 48 | 49 | |

**E. Fill in each blank with the number that will come after the given number. One has been done for you.**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 18 | 19 | | 19 | 20 | | 11 | 12 | |
| 28 | 29 | | 41 | 42 | | 33 | 34 | |
| 36 | 37 | | 39 | 40 | | 29 | 30 | |
| 8 | 9 | | 46 | 47 | | 48 | 49 | |

**F. Fill in each blank with the number that comes between the given numbers. One has been done for you.**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 12 | 13 | | 27 | 28 | 29 | | 44 | 45 | 46 |
| 26 | 27 | 28 | | 29 | 30 | 31 | | 16 | 17 | 18 |
| 41 | 42 | 43 | | 48 | 49 | 50 | | 41 | 42 | 43 |

**G. Fill in each box with >, < or = sign.**

| 9 | > | 5 | | 13 | < | 18 | | 25 | > | 17 |
|---|---|---|---|----|---|----|---|----|---|----|
| 14 | < | 41 | | 19 | = | 19 | | 10 | < | 16 |
| 44 | > | 33 | | 39 | > | 28 | | 21 | > | 15 |
| 48 | = | 48 | | 28 | < | 31 | | 36 | < | 45 |

**H. Arrange the following numbers in the ascending order.**

| 9 | 13 | 12 | → | 9 | 12 | 13 |
|---|----|----|---|---|----|----|
| 21 | 15 | 17 | → | 15 | 17 | 21 |
| 19 | 32 | 27 | → | 19 | 27 | 32 |
| 35 | 47 | 28 | → | 28 | 35 | 47 |

**I. Arrange the following numbers in the descending order.**

| 9 | 11 | 14 | → | 14 | 11 | 9 |
|---|----|----|---|----|----|---|
| 22 | 44 | 33 | → | 44 | 33 | 22 |
| 36 | 41 | 29 | → | 41 | 36 | 29 |
| 25 | 35 | 27 | → | 35 | 27 | 25 |

Look at the picture and find numbers in it. Write the numbers in the boxes.



| 8 | 19 | 24 | 37 | 45 |

MATHS - FS 3

*Do it yourself.*

## Now I Know

**Look at the picture of a race. Write the names of children at correct positions.**



| | | | | |
|---|---|---|---|---|
| 1st (First): | Jatin | 6th (Sixth): | Manpreet |
| 2nd (Second): | Rihana | 7th (Seventh): | Leena |
| 3rd (Third): | Kavya | 8th (Eighth): | Firoz |
| 4th (Fourth): | James | 9th (Ninth): | John |
| 5th (Fifth): | Ria | 10th (Tenth): | Raj |

**A. Colour the third ball from the left.**
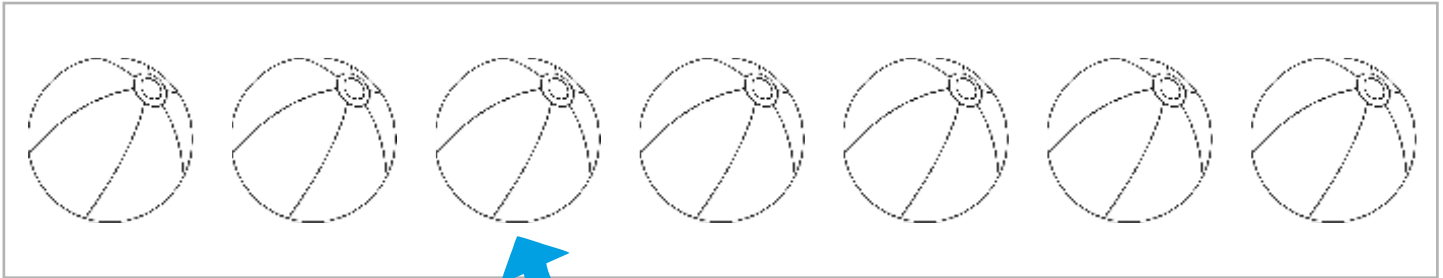
Colour this ball.

**B. Colour the fifth kite from the left.**
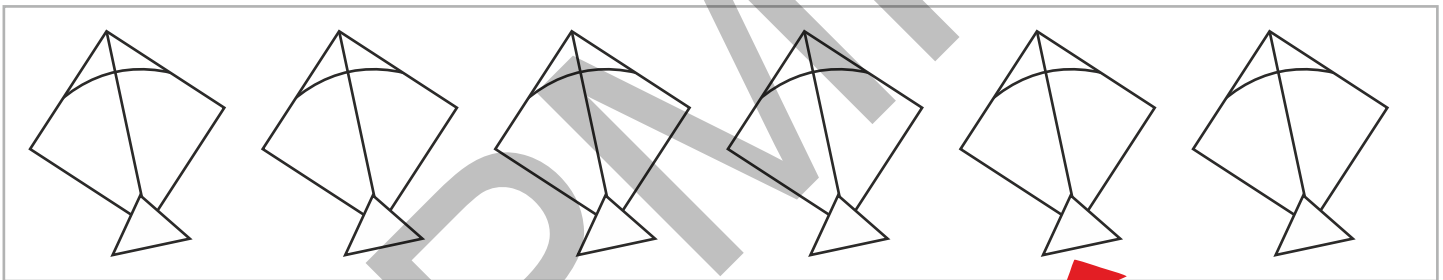
Colour this kite.

**C. Colour the third balloon from the right.**
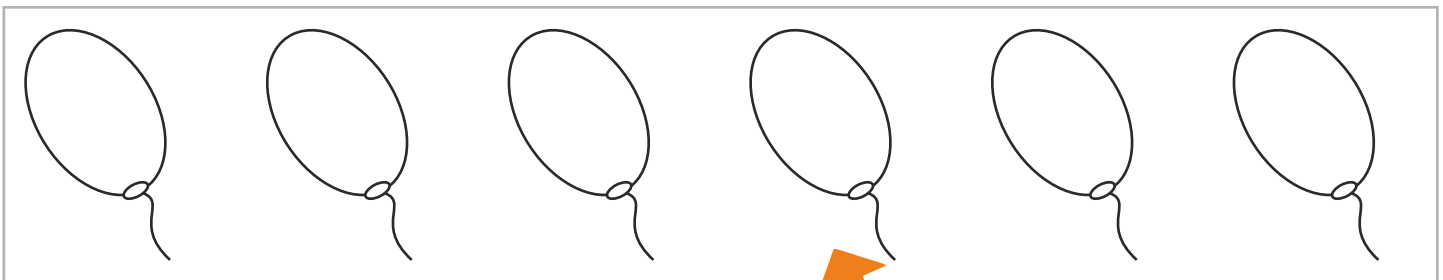
Colour this balloon.

**D. Colour the eighth ice-cream from the left.**
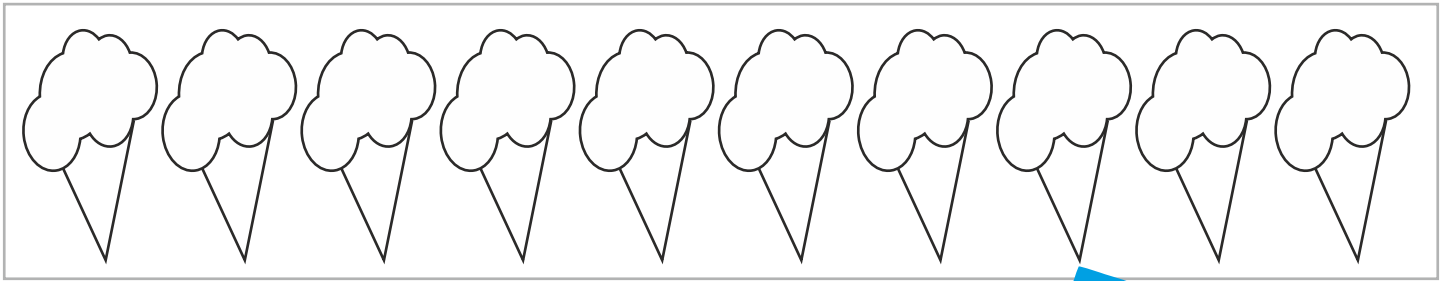


Colour this ice-cream.

# 21 Shapes of Objects

**Look at the following shapes and know their names.**
*Do it yourself.*

Now I Know

**A. Match the shapes with the objects correctly.**
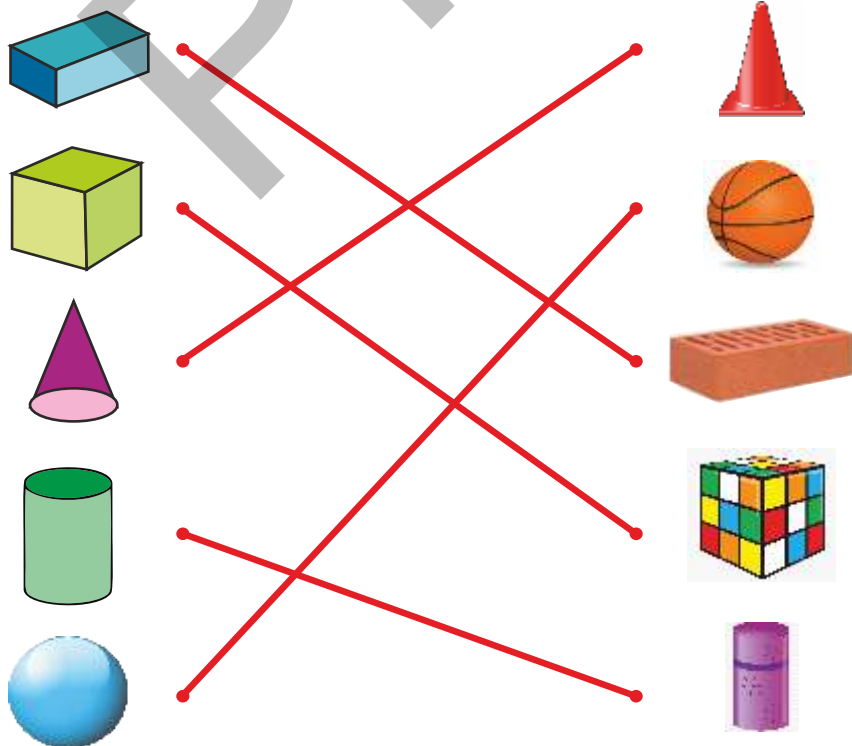
**B. Name the following shapes.**
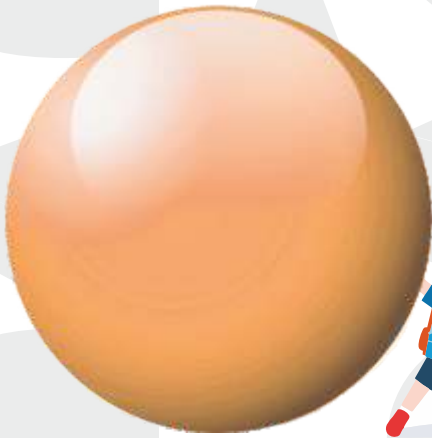
Sphere
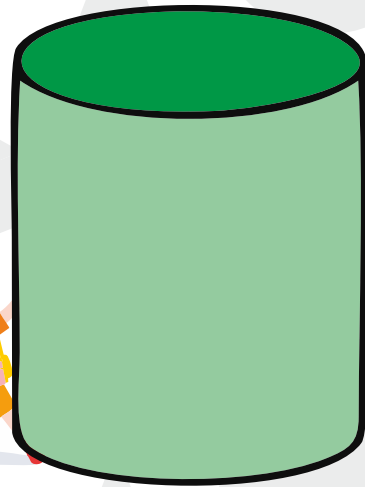
Cylinder

Cone
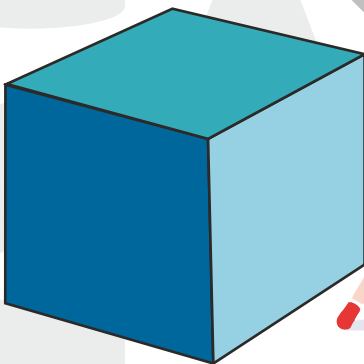
Cube
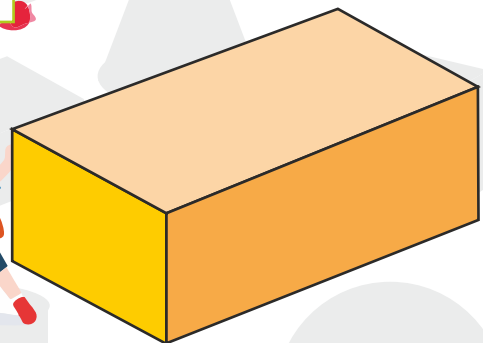
Cuboid

**Find the number of cubes used in each shape and write in the box.**
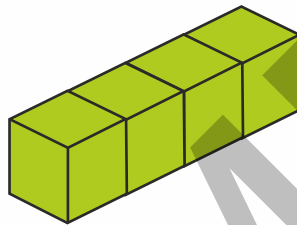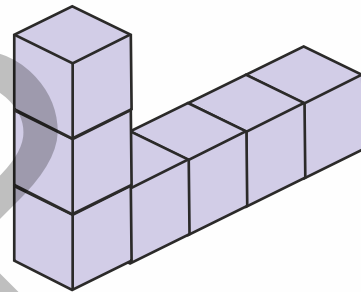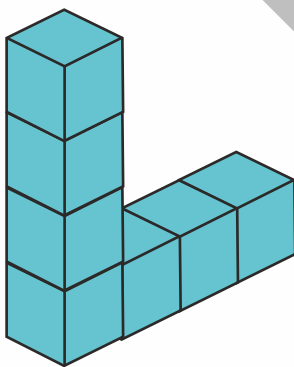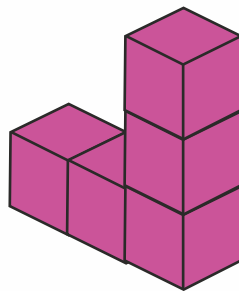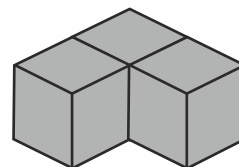
| | | |
|---|---|---|
| 4 | 4 | 7 |

| | | |
|---|---|---|
| 7 | 5 | 3 |

**Count and write. One has been done for you.**

| | | |
|---|---|---|
| 2 | and | 3 | make | 5 |

| | | |
|---|---|---|
| 3 | and | 1 | make | 4 |

| | | |
|---|---|---|
| 4 | and | 3 | make | 7 |
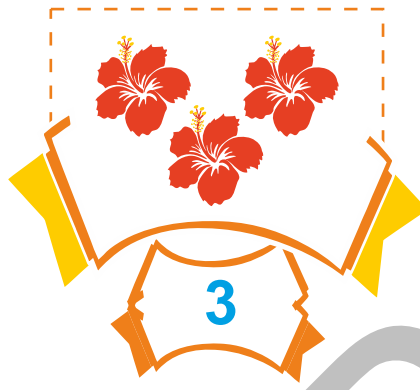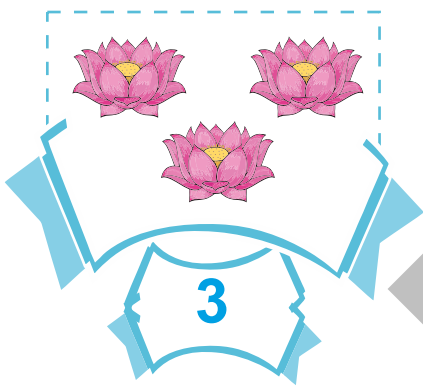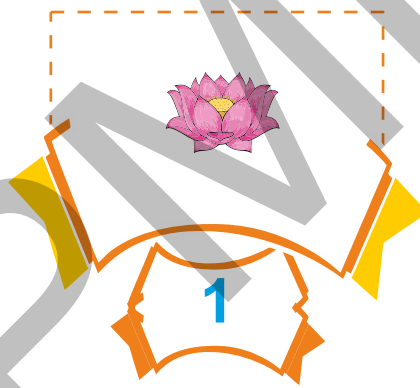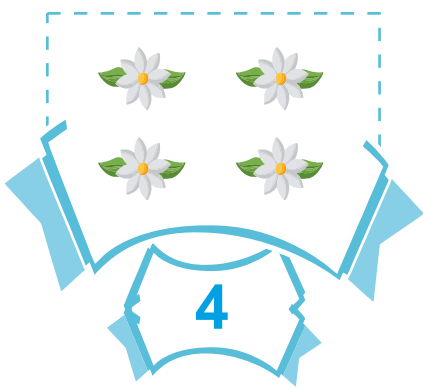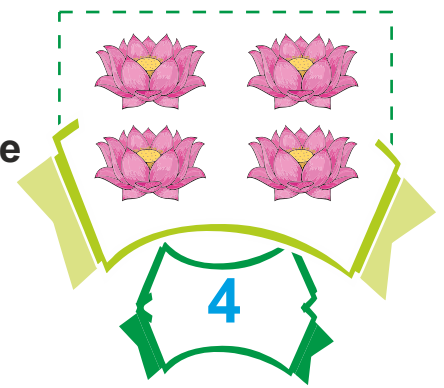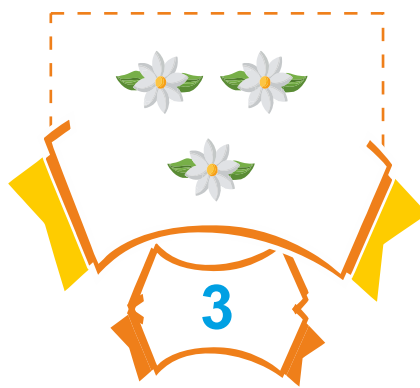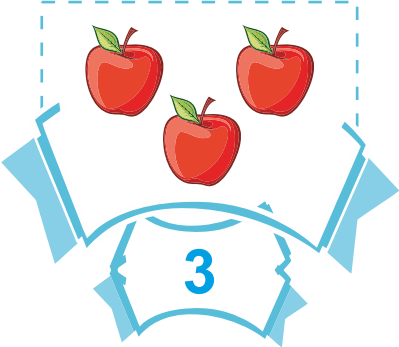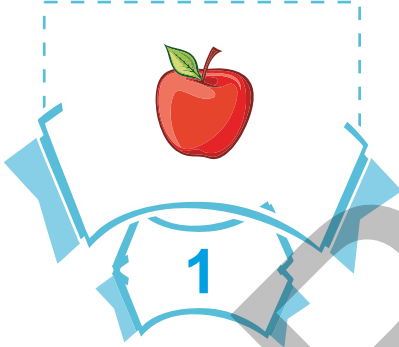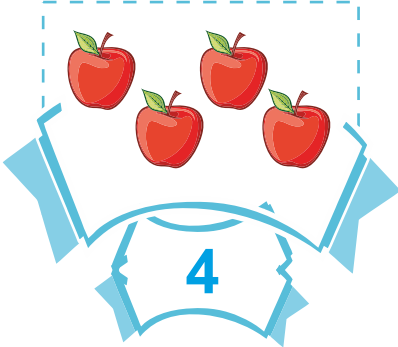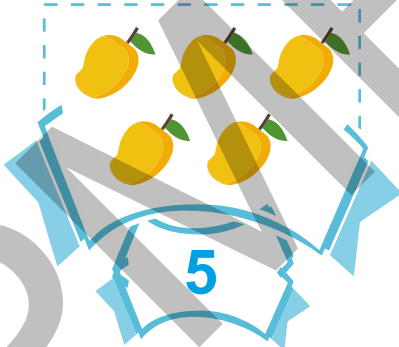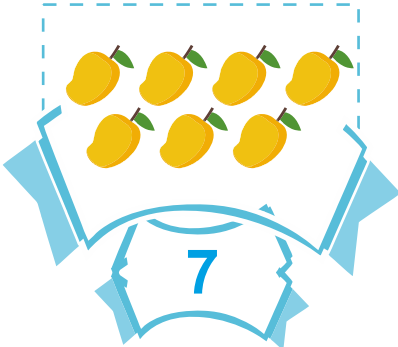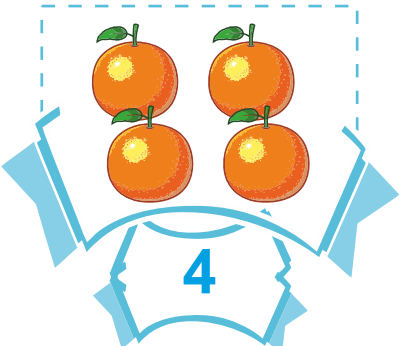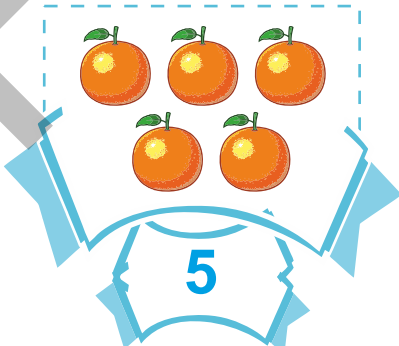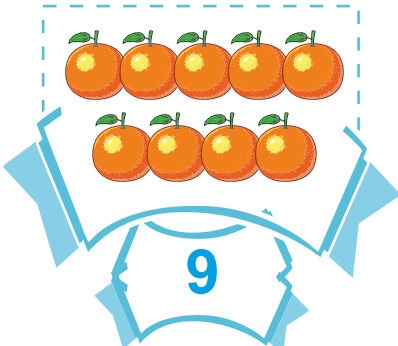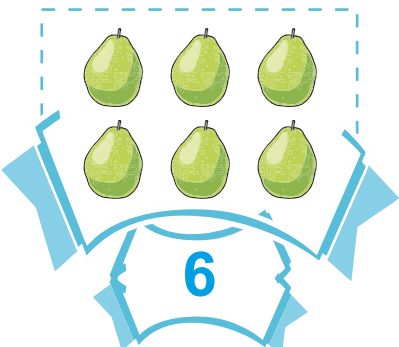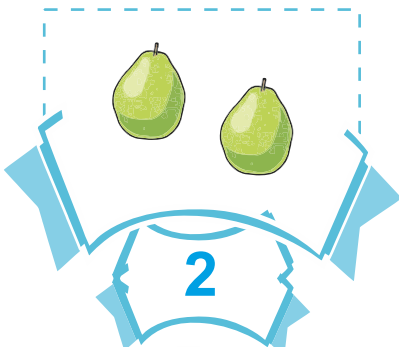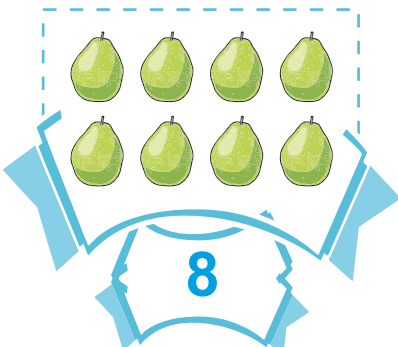
# Count the fruits and write the numbers.

| | | | | |
|---|---|---|---|---|
| 2 | + | 4 | = | 6 |
| 3 | + | 1 | = | 4 |
| 2 | + | 5 | = | 7 |
| 4 | + | 5 | = | 9 |
| 6 | + | 2 | = | 8 |

**Now, add the given numbers by drawing and counting sticks.**

| | | |
|---|---|---|
| 2 | 5 | 1 |
| + 2 | + 1 | + 3 |
| **4** | **6** | **4** |

| | | |
|---|---|---|
| 5 | 4 | 3 |
| + 4 | + 3 | + 6 |
| **9** | **7** | **9** |

| | | |
|---|---|---|
| 6 | 2 | 7 |
| + 2 | + 6 | + 2 |
| **8** | **8** | **9** |

**Now, add the numbers on the numberline.**
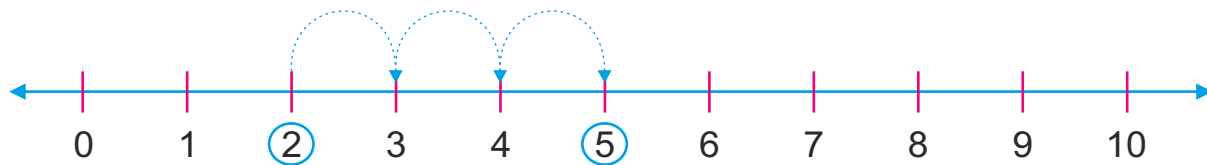


$$2 + 3 = 5$$
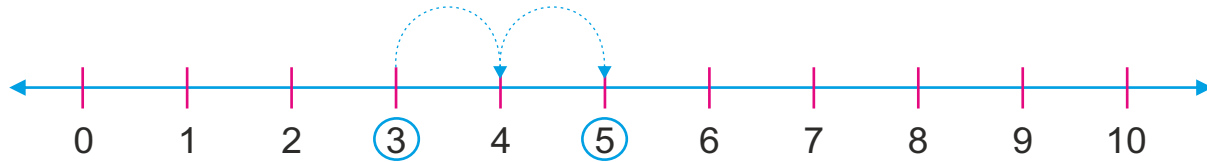


$$3 + 2 = 5$$
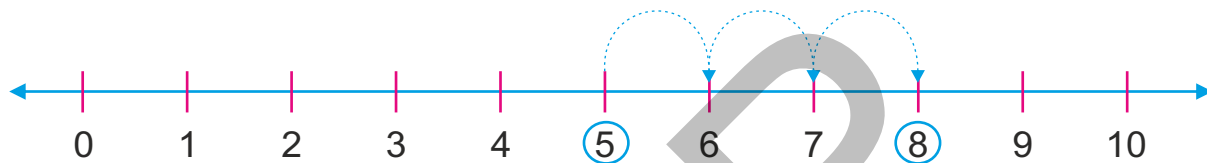


$$5 + 3 = 8$$

## 23 Subtraction

**Now, look at the pictures and fill in the boxes.**



| Objects | 3 | Take away | 1 | Left | 2 |



| Objects | 4 | Take away | 2 | Left | 2 |



| Objects | 6 | Take away | 3 | Left | 3 |
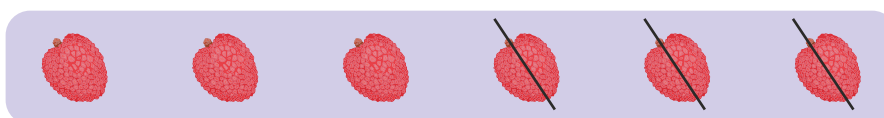
**Look at the pictures and fill in the boxes.**
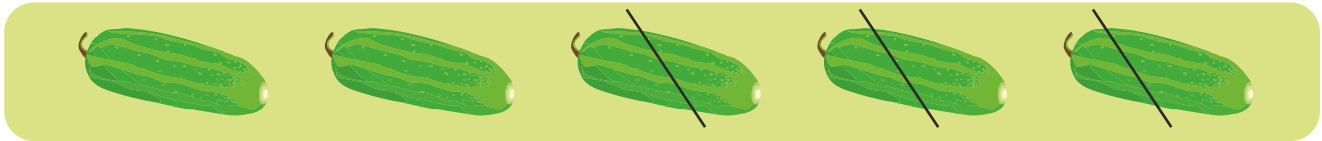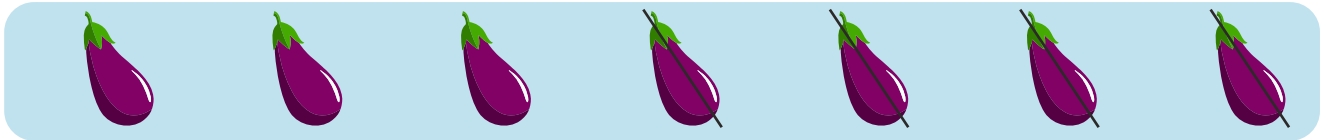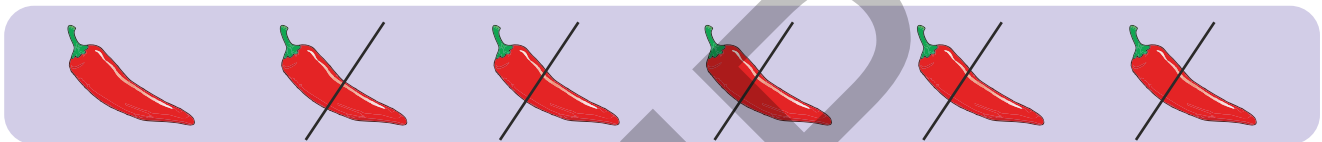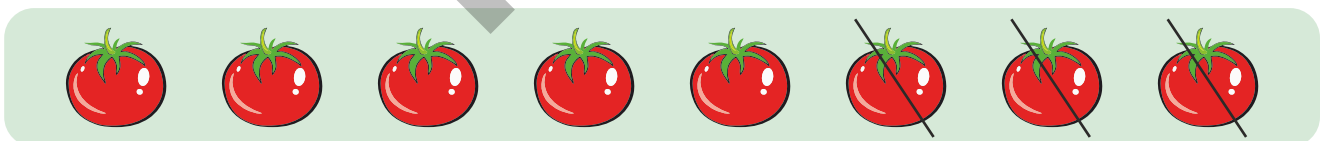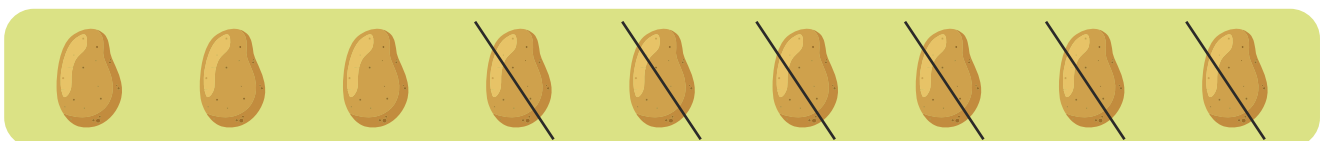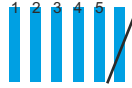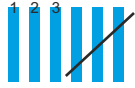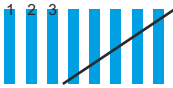
| 5 | − | 3 | = | 2 |

| 7 | − | 4 | = | 3 |

| 6 | − | 5 | = | 1 |

| 3 | − | 2 | = | 1 |

| 8 | − | 3 | = | 5 |

| 9 | − | 6 | = | 3 |

# Now, subtract the following by drawing and counting sticks.
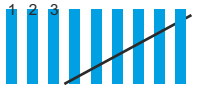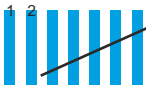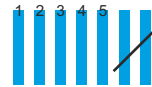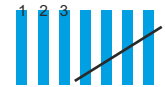
| | | |
|---|---|---|
| 5 − 2 = **3** | 6 − 1 = **5** | 6 − 3 = **3** |
| 8 − 5 = **3** | 4 − 3 = **1** | 9 − 6 = **3** |
| 7 − 5 = **2** | 7 − 2 = **5** | 7 − 4 = **3** |

**Now, subtract on the numberline.**

0　①　2　3　④　5　6　7　8　9　10

| 4 | − | 3 | = | **1** |

0　1　2　3　④　5　⑥　7　8　9　10

| 6 | − | 2 | = | **4** |

0　1　2　③　4　5　6　7　⑧　9　10

| 8 | − | 5 | = | **3** |

Now I Know
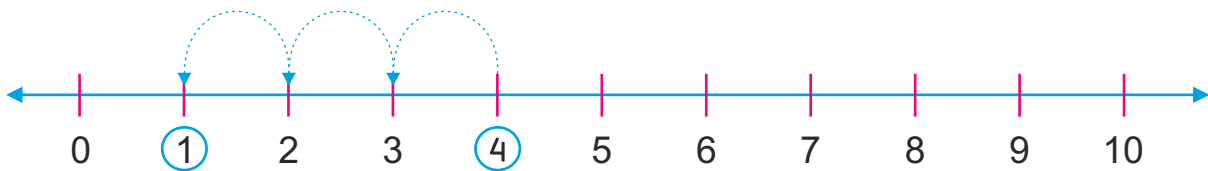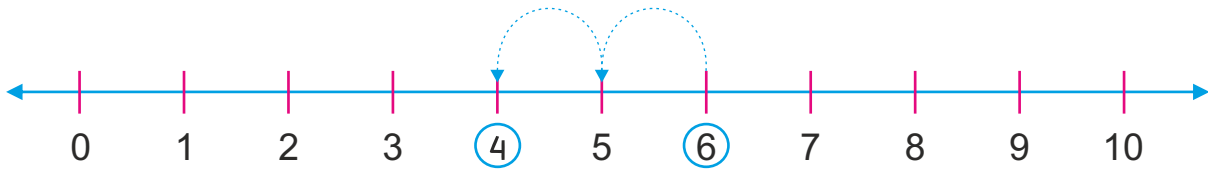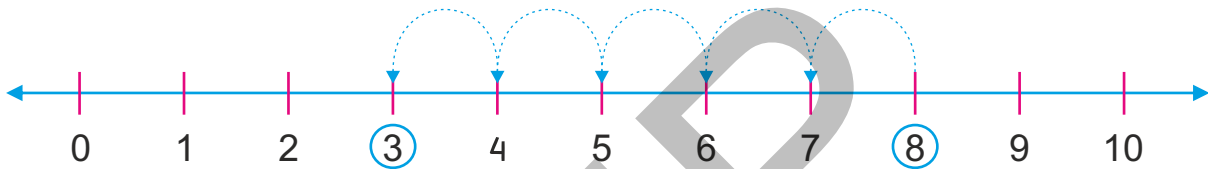
**A. Count and write the number.**
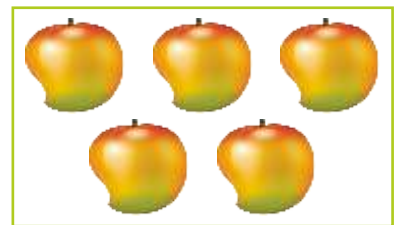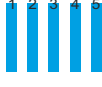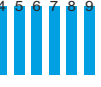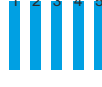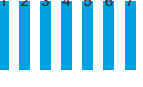
**2** ＋ **3** ＝ **5**
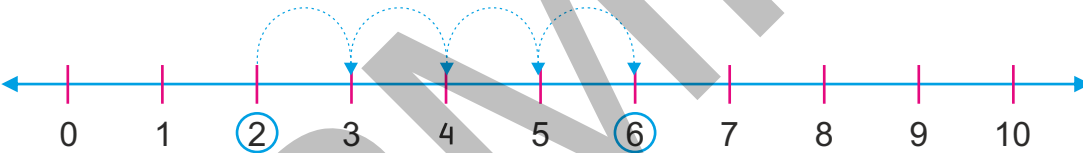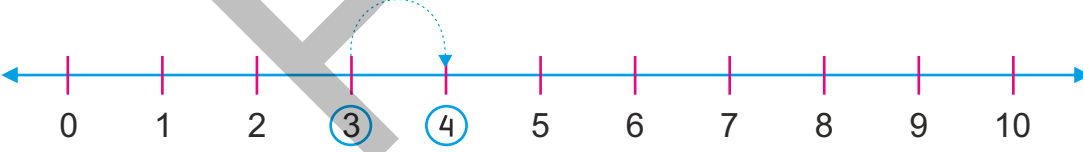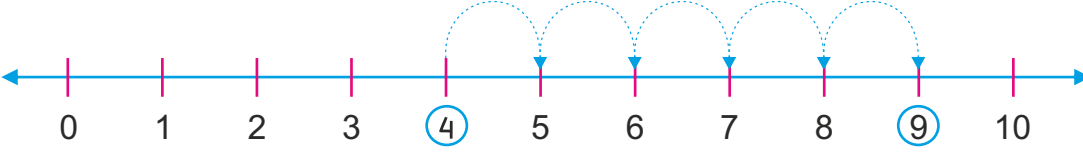
**4** ＋ **2** ＝ **6**

## B. Now, add the numbers by drawing and counting sticks.

| 2 | | | 5 | | 7 | | 3 |
|---|---|---|---|---|---|---|
| **+** 2 | | **+** 3 | | **+** 1 | **+** 6 |
| 4 | | 8 | | 8 | 9 |

| 2 | | 3 | | 5 | | 7 |
|---|---|---|---|---|---|
| **+** 3 | | **+** 3 | | **+** 3 | **+** 2 |
| 5 | | 6 | | 8 | 9 |

## C. Add the numbers on the numberline.

0  1  (2)  3  4  5  (6)  7  8  9  10

2  **+**  4  **=**  6

0  1  2  (3)  (4)  5  6  7  8  9  10

3  **+**  1  **=**  4

0  1  2  3  (4)  5  6  7  8  (9)  10

4  **+**  5  **=**  9

0  1  2  3  4  5  (6)  7  (8)  9  10

6  **+**  2  **=**  8

**D. Look at the pictures and fill in the boxes.**
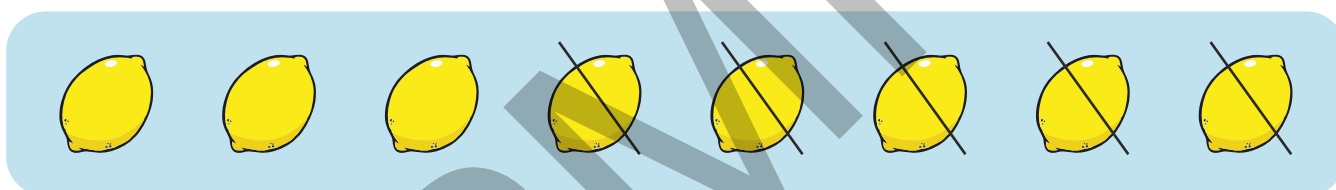


| 4 | − | 2 | = | 2 |



| 9 | − | 4 | = | 5 |



| 8 | − | 5 | = | 3 |

**E. Now, subtract by drawing and counting sticks.**

| | 7 |
|---|---|
| − | 2 |
| | 5 |

| | 5 |
|---|---|
| − | 3 |
| | 2 |

| | 6 |
|---|---|
| − | 4 |
| | 2 |

| | 9 |
|---|---|
| − | 5 |
| | 4 |

**F. Subtract on the numberline.**



| 0 | 1 | ② | ③ | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

$$3 - 1 = 2$$



| 0 | 1 | 2 | ③ | 4 | ⑤ | 6 | 7 | 8 | 9 | 10 |

$$5 - 2 = 3$$



| 0 | 1 | ② | 3 | 4 | 5 | 6 | ⑦ | 8 | 9 | 10 |

$$7 - 5 = 2$$



| 0 | 1 | 2 | 3 | ④ | 5 | 6 | 7 | ⑧ | 9 | 10 |
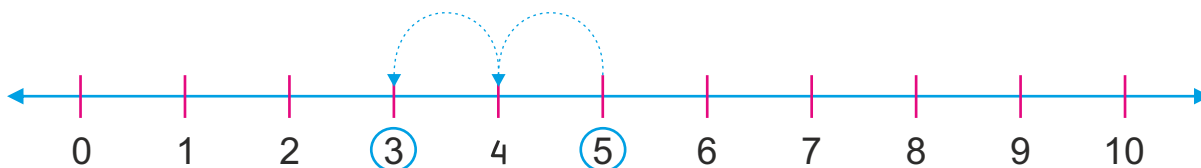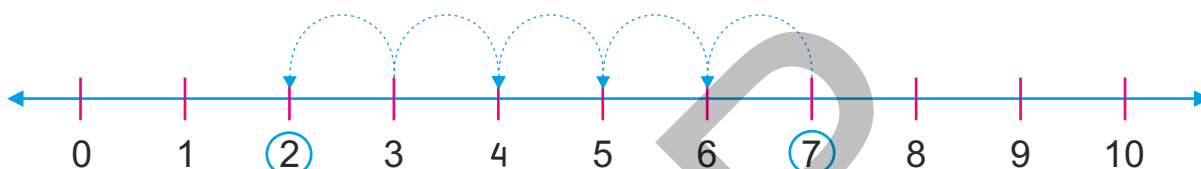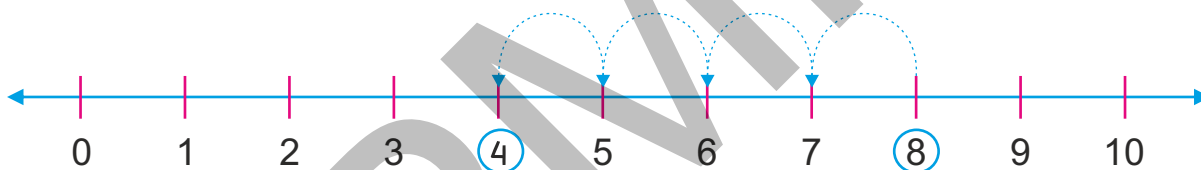
$$8 - 4 = 4$$

## MIND BENDERS



White ducks = **5**      Brown ducks = **6**      Total = **11**

**B. Count all the mangoes shown in the picture. If a monkey eats all the ripe mangoes, how many mangoes will be left?**
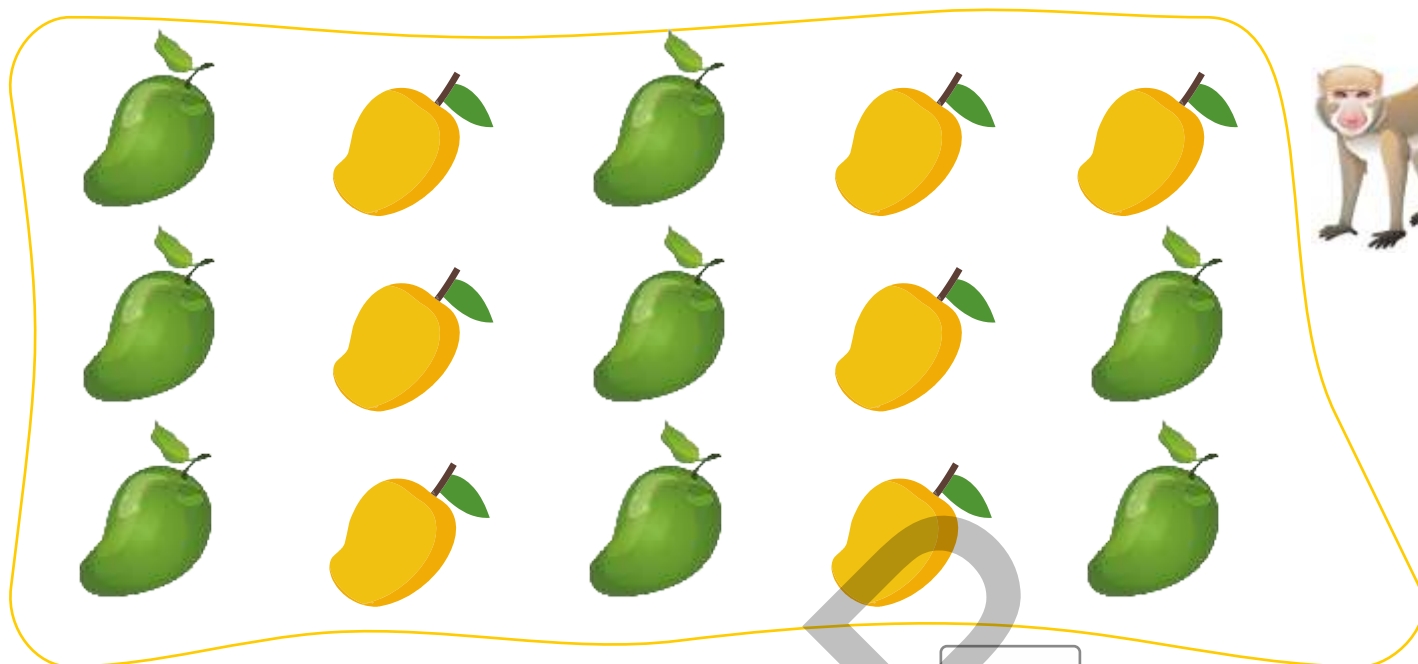
**Number of mangoes left =** 8



## 24 Number 51 to 60

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 25 Number 61 to 70

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 26 Number 71 to 80

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 27 Number 81 to 90

**Count and learn the numbers and the number names.**
*Do it yourself.*

## 28 Number 91 to 100

**Count and learn the numbers and the number names.**
*Do it yourself.*

**A. Write the missing numbers from 1 to 100.**

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

**B. Match the numbers with the number names.**

| Numbers | | Number names |
|---|---|---|
| 32 | | Twenty-nine |
| 29 | | Thirty-seven |
| 54 | | Forty-five |
| 40 | | Seventy-four |
| 68 | | Fifty-four |
| 74 | | Thirty-two |
| 100 | | Sixty-eight |
| 37 | | Forty |
| 86 | | Hundred |
| 45 | | Eighty-six |
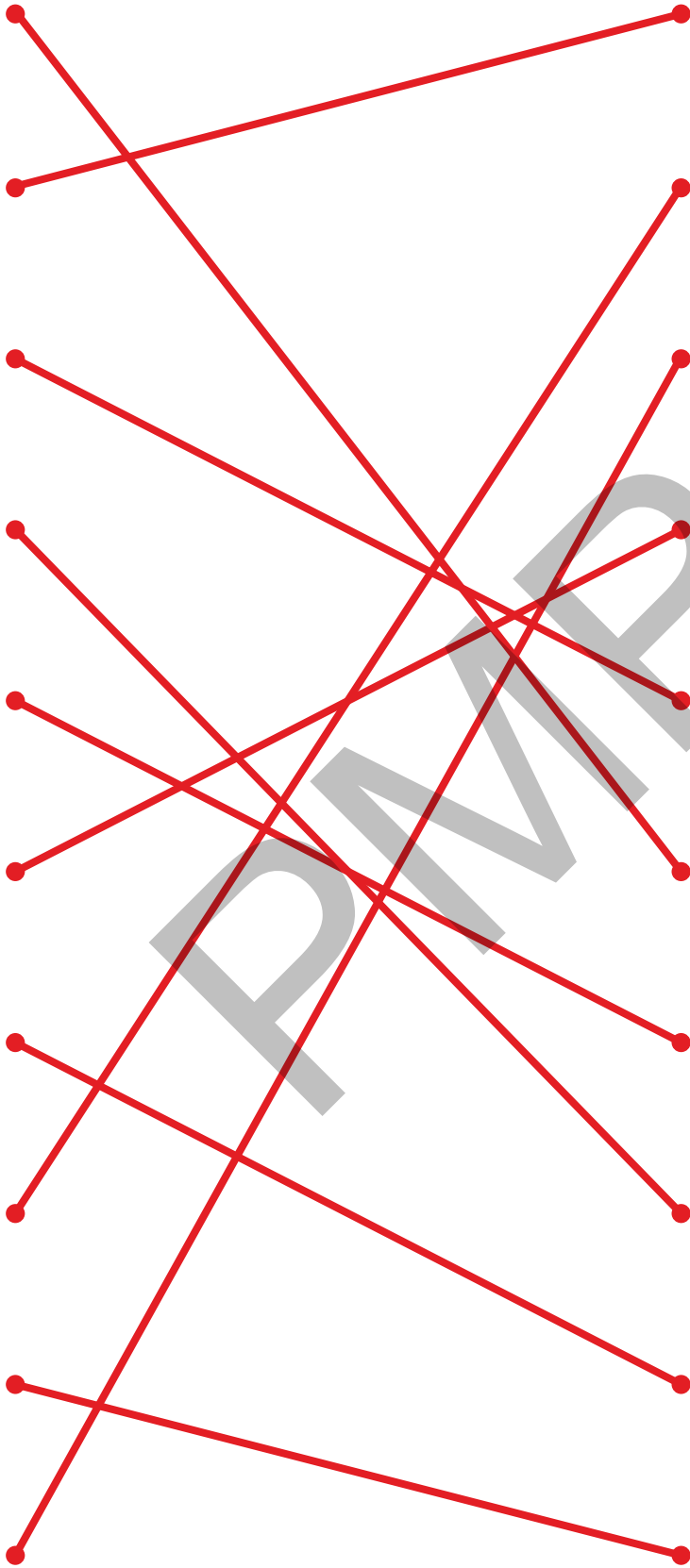
**C. Fill in the blanks with the numbers that will come before the given numbers. One has been done for you.**

| 24 — 25 | 69 — 70 | 95 — 96 |
| 30 — 31 | 64 — 65 | 87 — 88 |
| 46 — 47 | 51 — 52 | 98 — 99 |
| 51 — 52 | 48 — 49 | 72 — 73 |

**D. Fill in the blanks with the numbers that will come after the given numbers. One has been done for you.**

| 42 — 43 | 74 — 75 | 91 — 92 |
| 58 — 59 | 65 — 66 | 87 — 88 |
| 66 — 67 | 83 — 84 | 99 — 100 |
| 39 — 40 | 49 — 50 | 77 — 78 |

**E. Fill in the blanks with the numbers that will come between the given numbers. One has been done for you.**

| 32 — 33 — 34 | 54 — 55 — 56 | 87 — 88 — 89 |
| 46 — 47 — 48 | 55 — 56 — 57 | 83 — 84 — 85 |
| 51 — 52 — 53 | 69 — 70 — 71 | 95 — 96 — 97 |

49

**F. Fill in each blank box with >, < or = sign.**

| 41 | **>** | 39 |
|----|-------|-----|
| 69 | **=** | 69 |
| 44 | **>** | 33 |
| 48 | **=** | 48 |

| 58 | **<** | 68 |
|----|-------|-----|
| 74 | **>** | 59 |
| 64 | **<** | 91 |
| 88 | **>** | 86 |

| 97 | **<** | 99 |
|----|-------|-----|
| 50 | **<** | 70 |
| 74 | **<** | 80 |
| 81 | **<** | 98 |

**G. Arrange the following numbers in the ascending order.**

| 38 | 57 | 25 | → | 25 | 38 | 57 |
|----|----|----|----|----|----|----|
| 64 | 44 | 74 | → | 44 | 64 | 74 |
| 98 | 79 | 67 | → | 67 | 79 | 98 |
| 90 | 88 | 77 | → | 77 | 88 | 90 |

**H. Arrange the following numbers in the descending order.**

| 65 | 37 | 44 | → | 65 | 44 | 37 |
|----|----|----|----|----|----|----|
| 84 | 62 | 69 | → | 84 | 69 | 62 |
| 89 | 87 | 98 | → | 98 | 89 | 87 |
| 77 | 88 | 99 | → | 99 | 88 | 77 |

# MIND BENDERS

**A. Given below are the mirror images of numbers from 0 to 9. Write the numbers in the boxes.**

| | |
|---|---|
| 1 | � |
| 2 | S |
| 3 | Ɛ |
| 4 | ᔭ |
| 5 | Ƨ |

| | |
|---|---|
| 6 | ə |
| 7 | � |
| 8 | 8 |
| 9 | 9 |
| 0 | 0 |

**Mirror images of which two numbers appear to be same as they are written?**

8 and 0

**B. Identify the numbers and write in the boxes.**

| | |
|---|---|
| 38 | 38 |
| 78 | 78 |
| 19 | 19 |

| | |
|---|---|
| 54 | 54 |
| 22 | 22 |
| 61 | 61 |

| | |
|---|---|
| 43 | 43 |
| 81 | 81 |
| 45 | 45 |

51

**Colour every second number. One has been done.**

| 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** |

**Write the first ten coloured numbers.**

| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
|---|---|---|---|---|---|---|---|---|---|

**Colour every third number. One has been done.**

| 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 |

**Write the first ten coloured numbers.**

| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|---|---|---|---|---|---|---|---|---|---|

## 31 Skip Counting by 5's

**Colour every fifth number. One has been done.**

| 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** |

Write the first ten coloured numbers.

| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |

## 32 Skip Counting by 10's

**Colour every tenth number. One has been done.**

| 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** |

**Write the coloured numbers.**

| 10 | 20 | 30 | 40 | 50 |

## Now I Know

**A. Mark the skip counting by 2's on the numberline.**



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
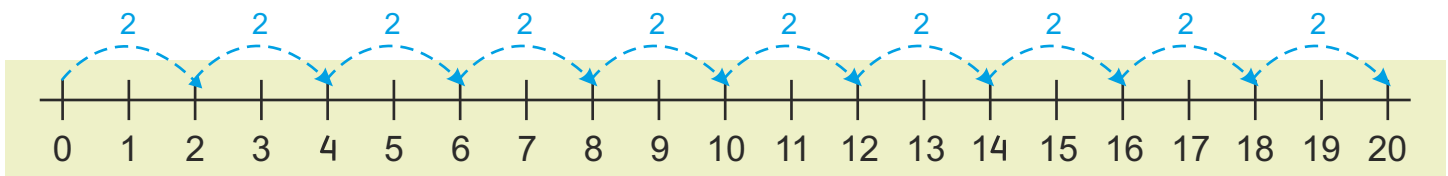
**B. Mark the skip counting by 3's on the numberline.**
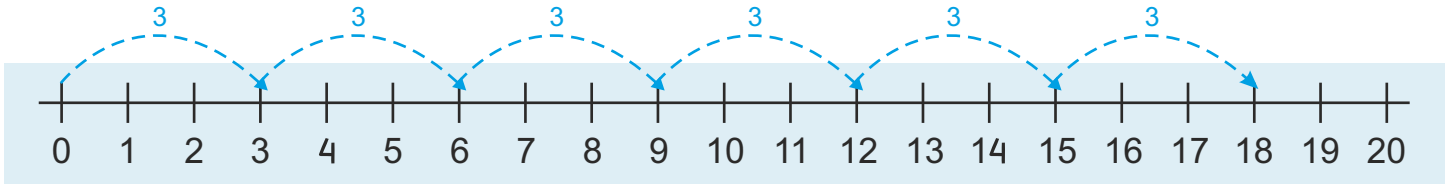


**C. Mark the skip counting by 5's on the numberline.**



**D. Mark the skip counting by 10's on the numberline.**
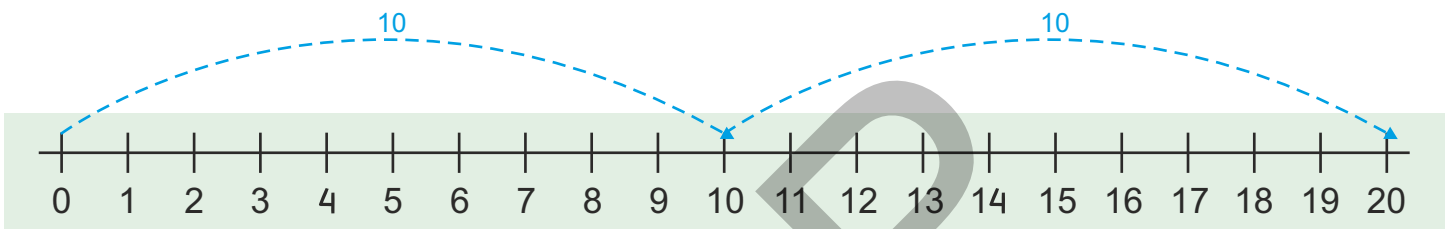


# MIND BENDERS

**A. Colour the apples that contain the numbers you get after skip counting by 2's.**



2, 5, 6, 9, 10

12, 13, 14, 15, 17

18, 20, 23, 24, 25

27, 28, 30, 33, 35

55
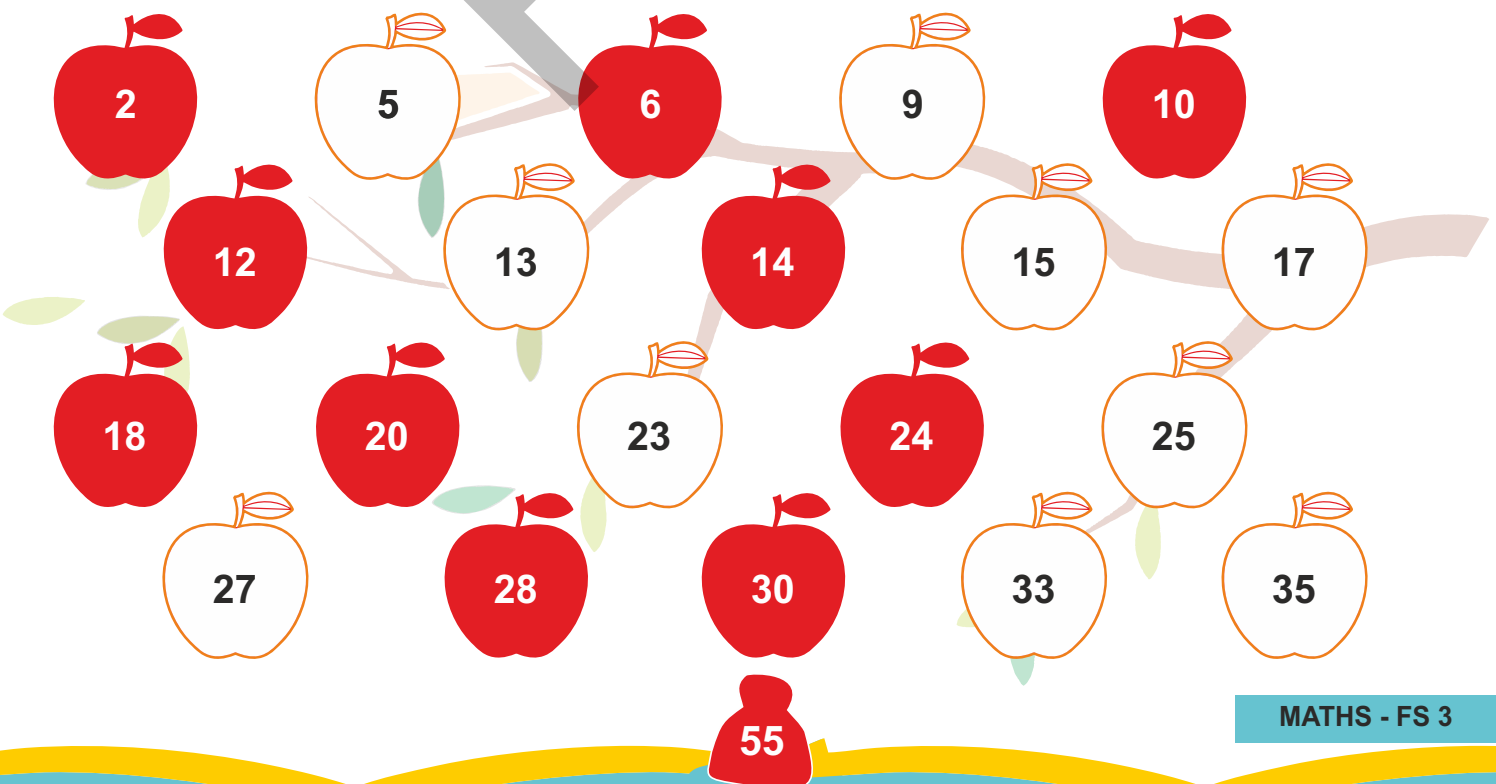
**B. Fill in the blank boxes.**

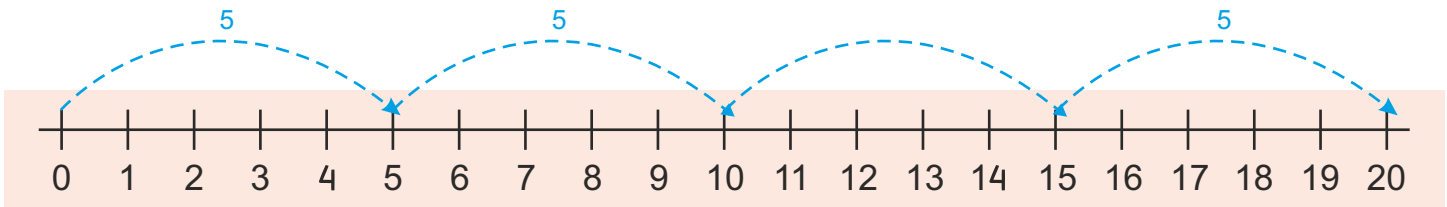| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

## 33 Reading a Clock

### Now I Know

**A. Read the clocks and write the time in the boxes.**
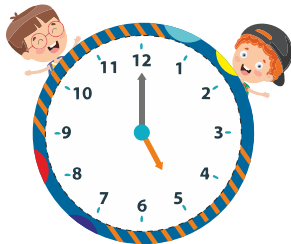


5 o'clock
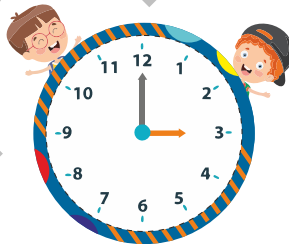


3 o'clock
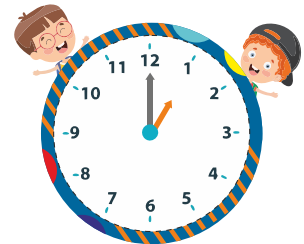


1 o'clock
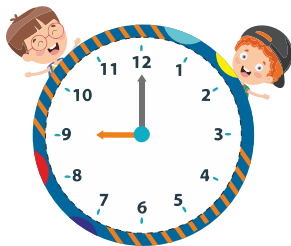


9 o'clock
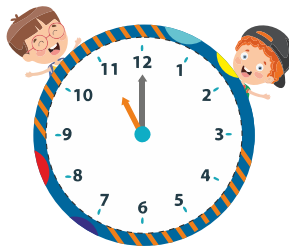


11 o'clock



12 o'clock

**B. Draw the minute and hour hands of the clocks according to the time given below.**
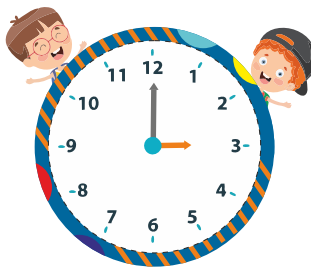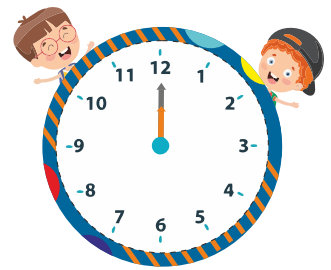
| 7 o'clock | 3 o'clock | 12 o'clock |

| 5 o'clock | 9 o'clock | 6 o'clock |
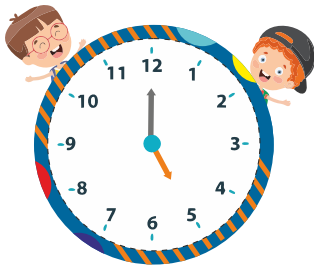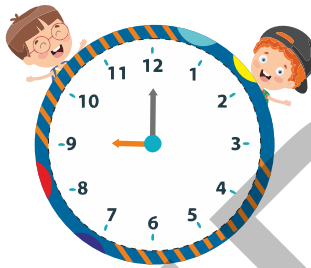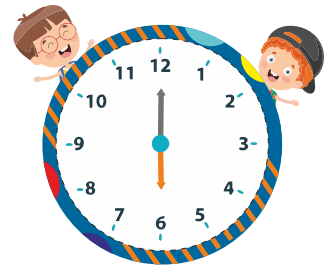
# MIND BENDERS

**A. Write the missing numbers in the clock. Also, colour the clock.**
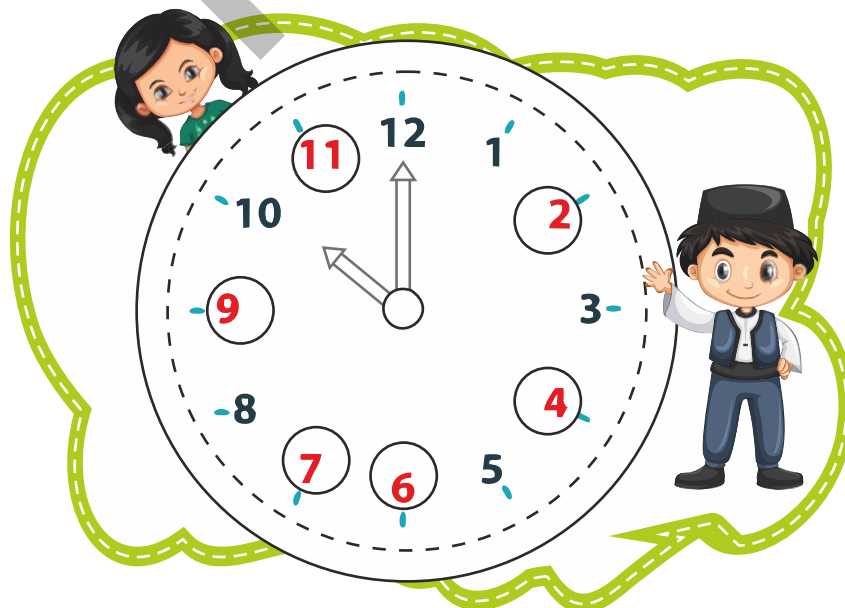
**B. Look at the clocks and write the time in the boxes.**
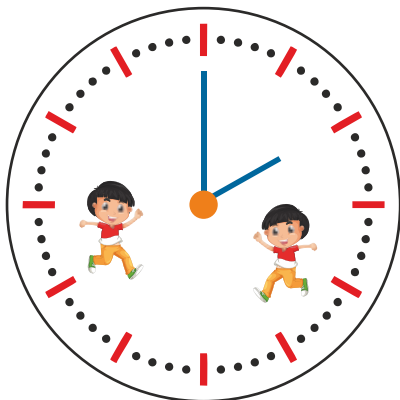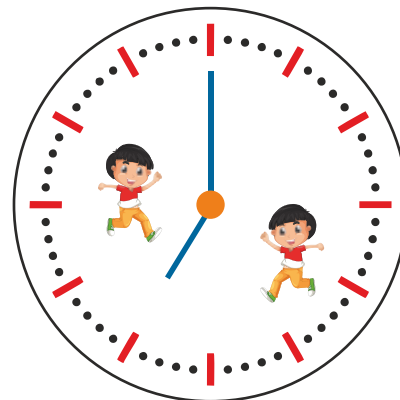
| 2 o'clock | 5 o'clock | 7 o'clock |

## 34 Coins and Notes

*Do it yourself.*

**Match the objects with the money you will need to buy them.**



## MIND BENDERS

**A. Count money given in each set and write the total in the box.**

7 Rupees



15 Rupees



20 Rupees



35 Rupees

**B. Rahul saves 2 rupees everyday in his *gullak*. How much money will he save in 30 days?**



He will save_____**sixty**_____ rupees. (in words)

# 35 Number 101 to 120

**Learn the numbers from 101 to 110.**
*Do it yourself.*

**Learn the numbers from 111 to 120.**
*Do it yourself.*

# 36 Number 121 to 140

**Learn the numbers from 121 to 130.**
*Do it yourself.*
**Learn the numbers from 131 to 140.**
*Do it yourself.*

# 37 Number 141 to 160

**Learn the numbers from 141 to 150.**
*Do it yourself.*
**Learn the numbers from 151 to 160.**
*Do it yourself.*

# 38 Number 161 to 180

**Learn the numbers from 161 to 170.**
*Do it yourself.*
**Learn the numbers from 171 to 180.**
*Do it yourself.*

MATHS - FS 3

**Learn the numbers from 181 to 190.**

*Do it yourself.*

**Learn the numbers from 191 to 200.**

*Do it yourself.*

## Now I Know

**Write the missing numbers from 101 to 200.**

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

**Count each type of shapes and write their number in the given boxes.**

| Shape | Number |
|---|---|
| (purple rectangle) | 103 |
| (orange square) | 160 |
| (green circle) | 155 |
| (pink triangle) | 167 |