

#### **Looking Back**



#### Numbers from 1 to 10

Complete each sentence of the given rhyme by filling in the blanks with the correct number

#### Vocabulary 4





- Between
- Greater than
- After
- Smaller than
- Number line Equal to

name. You can choose from the number names given at the bottom.



One, true buckle my shoe.

Subject Link → English



Thomas Four, shut the door.



Five, exp pick up the sticks.



somen Eight, lay them straight.

Carrie and Carrie and



Nine, ten, a big fat hen.

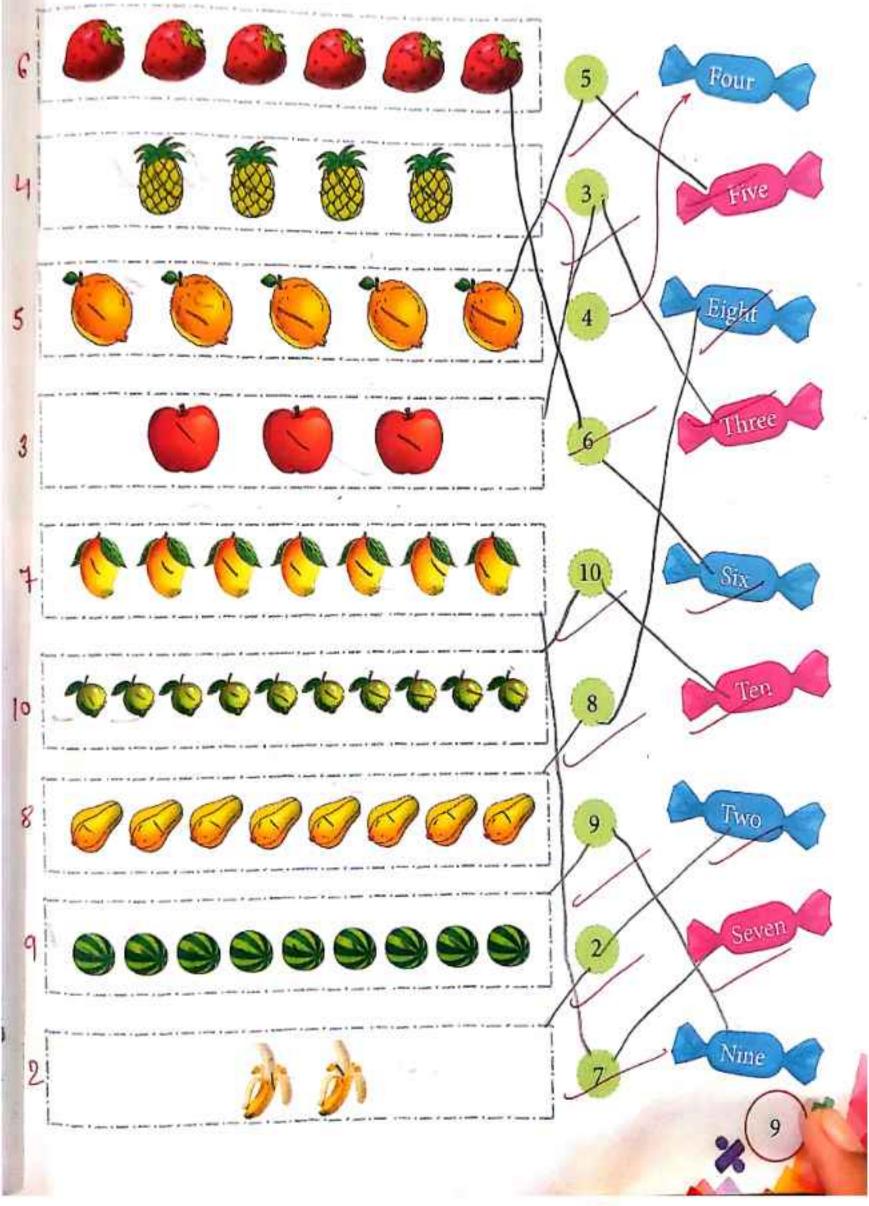
9, 10

Ten, Six, Three, Seven, Two



1. Count and write the numbers from 1 to 10. **Five** Nine

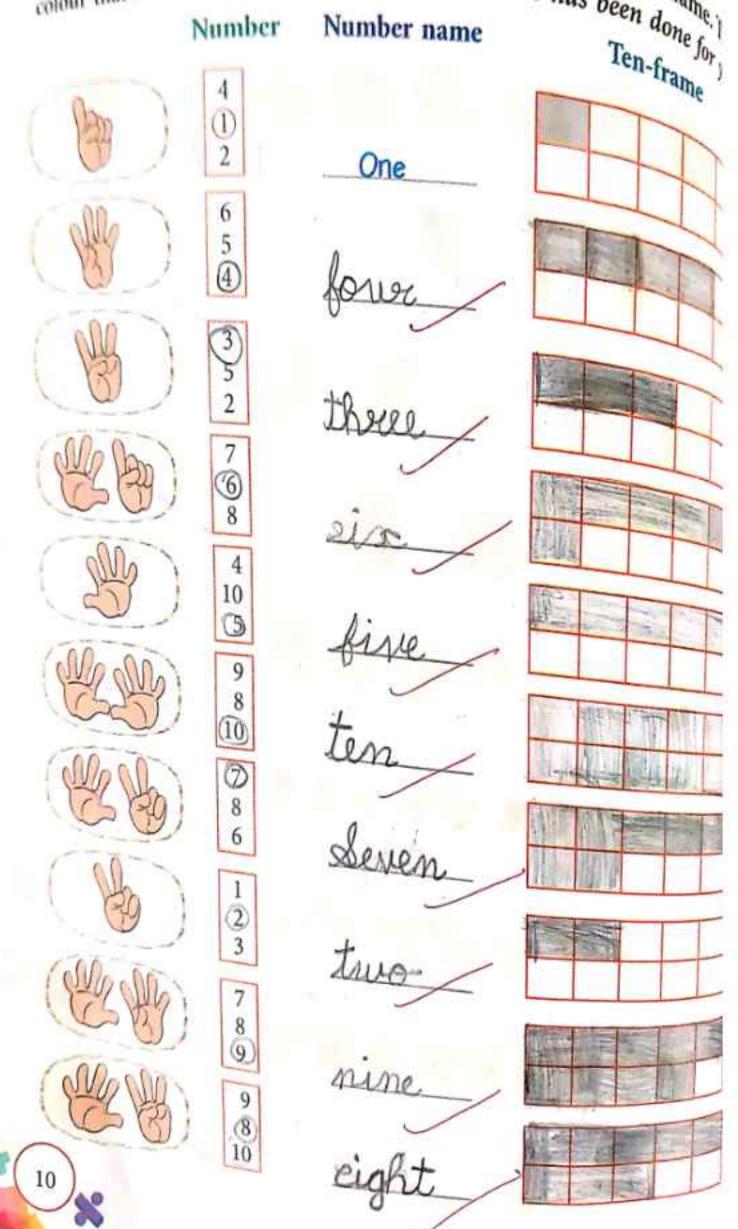
 Count the fruits in each row and match with the correct number and number name. One has been done for you.



3. Count the fingers. Circle the correct number. Write the number name of boxes in the ten-frame. One has been done of land the correct number of boxes in the ten-frame. Count the fingers. Circle the content of the ten-frame. One has been done for Number Number name

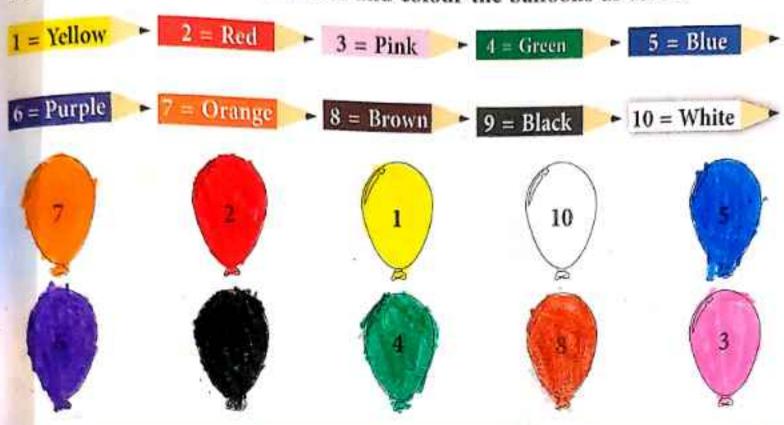
Number Number name

Ten-frame.





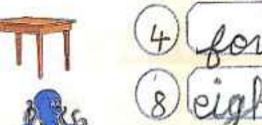
Read the number in each balloon and colour the balloons as asked.



#### **E**Class Work

- 1. How many noses do you have?
- 2. How many legs does a table have?
- 3. How many arms does an octopus have?





#### J. How many arms are











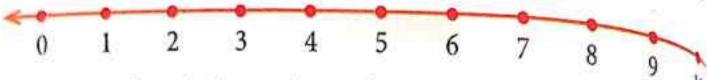
Archana has 5 pencils. She gives one pencil each to 5 children in her class.

Now, Archana is left with no pencil or zero pencil.

Thus, zero means absence of something or simply nothing. We represent the number zero by 0.

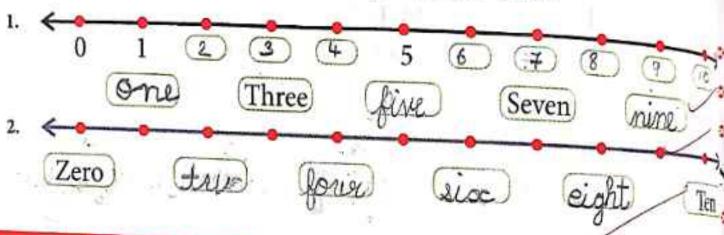
#### THE NUMBER LINE

A line with numbers placed in order is called a number line starting point (number) of the number line shown below is 0 and to 10.



As we move from left to right on the number line, the numbers better bigger. Numbers to the left of a given number are smaller. Number the right of a given number are bigger.

Fill in the boxes for the following number lines.

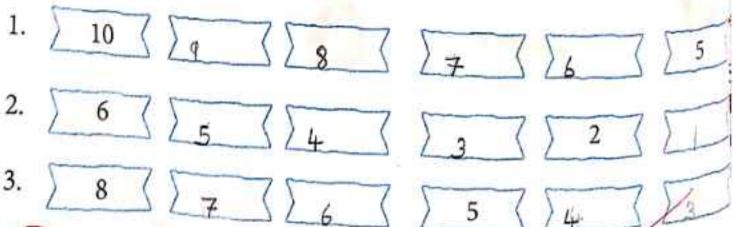


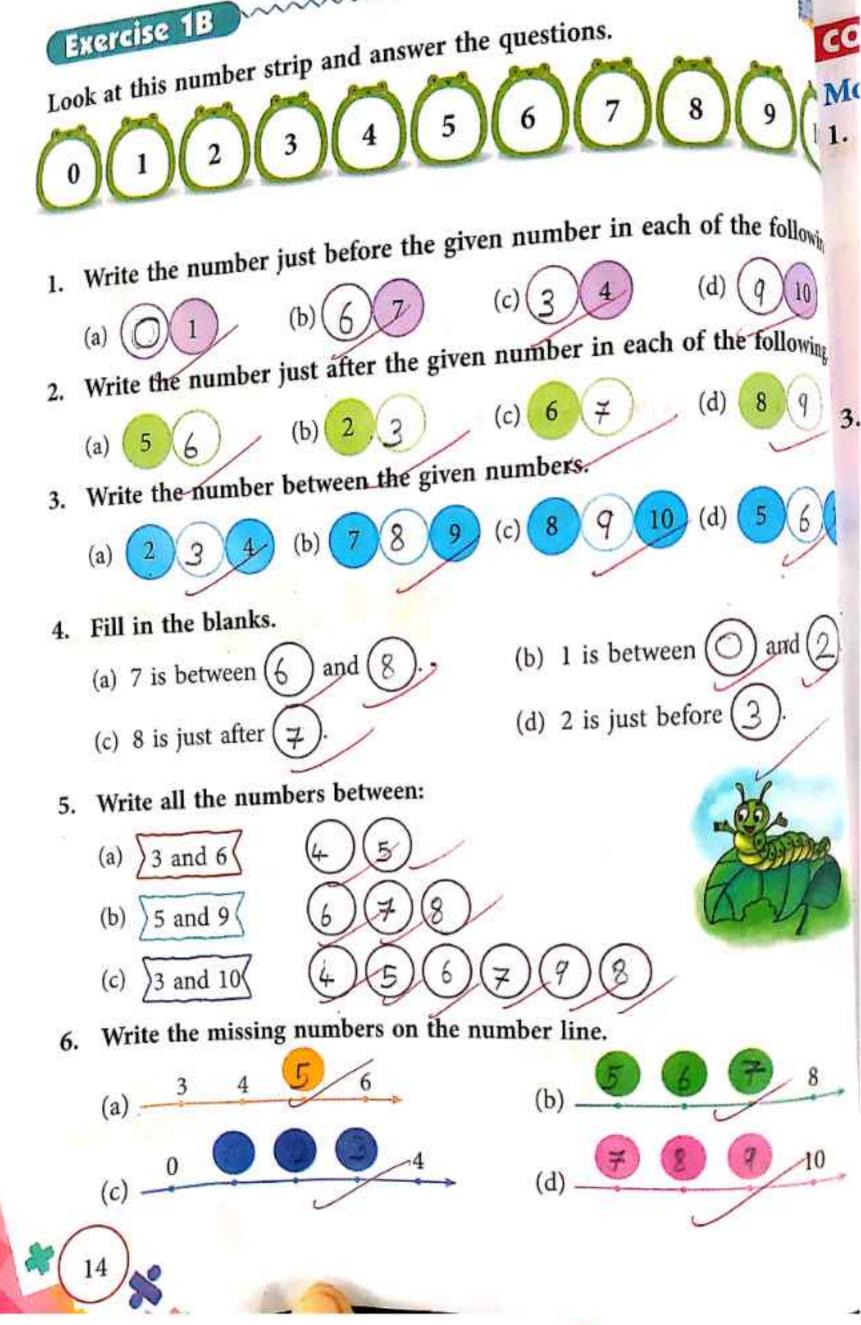
#### **COUNTING BACK**

Read the numbers from 10 to 1.



Now, count backwards from the given numbers in each of the following.

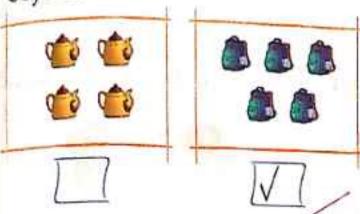




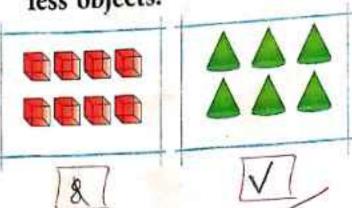
#### COMPARING NUMBERS

#### More, Less and Equal

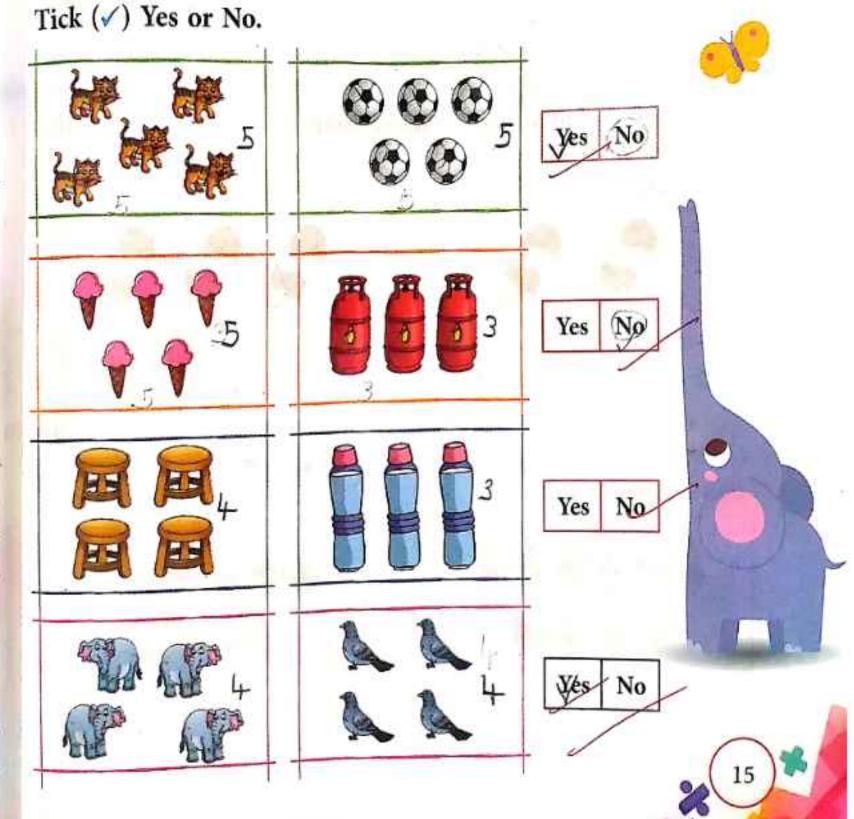
1. Tick ( ) the set that has more objects.



2. Tick ( ) the set that has less objects.



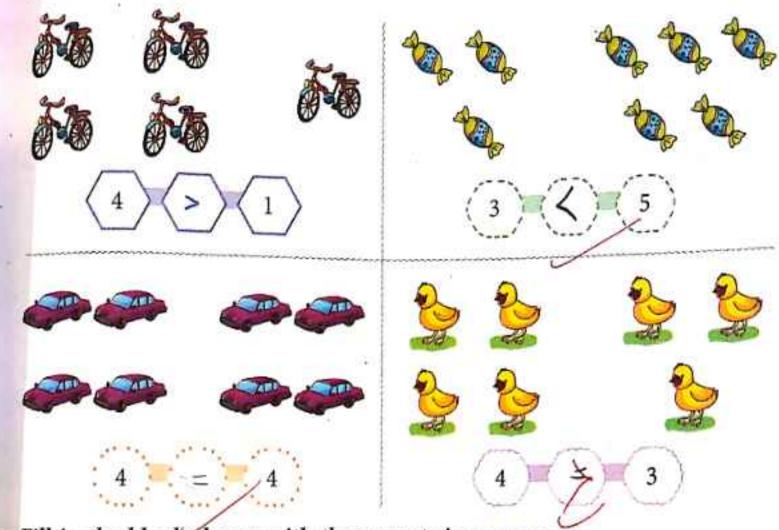
3. Do the following sets have the same number of objects?



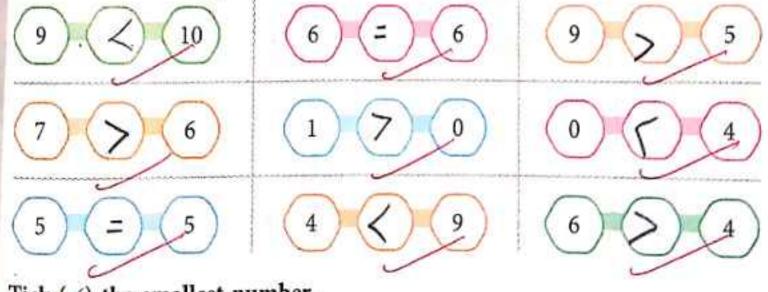
#### Exercise 10



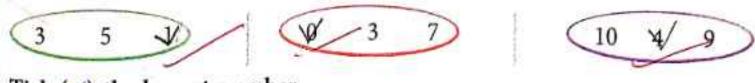
1. Write the correct symbol =, > or < to make each sentence true. One has been done for you.



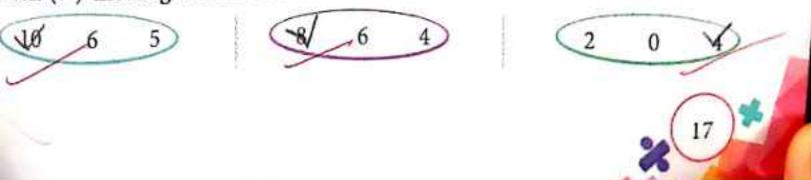
Fill in the blank shapes with the correct sign =, > or <.



3. Tick (✓) the smallest number.



Tick (✓) the largest number.



#### INCREASING AND DECREASING ORDERS

#### Increasing Order

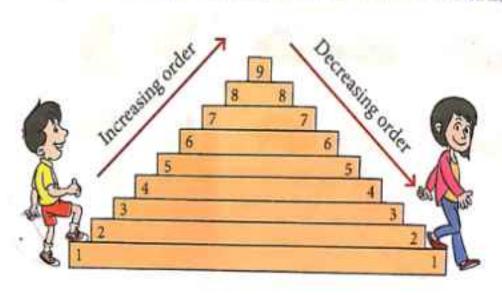
Numbers in increasing order means arranging them from the small to the greatest.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 are in increasing order.

#### Decreasing Order

Numbers in decreasing order means arranging them from the great to the smallest.

10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0 are in decreasing order.



#### **Exercise 1D**

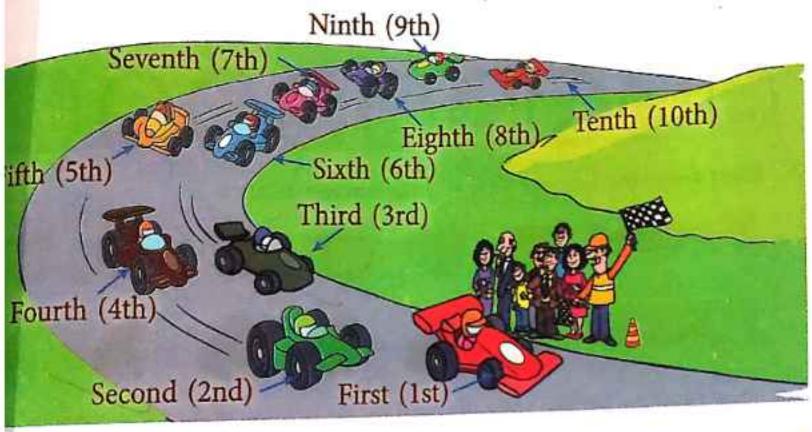


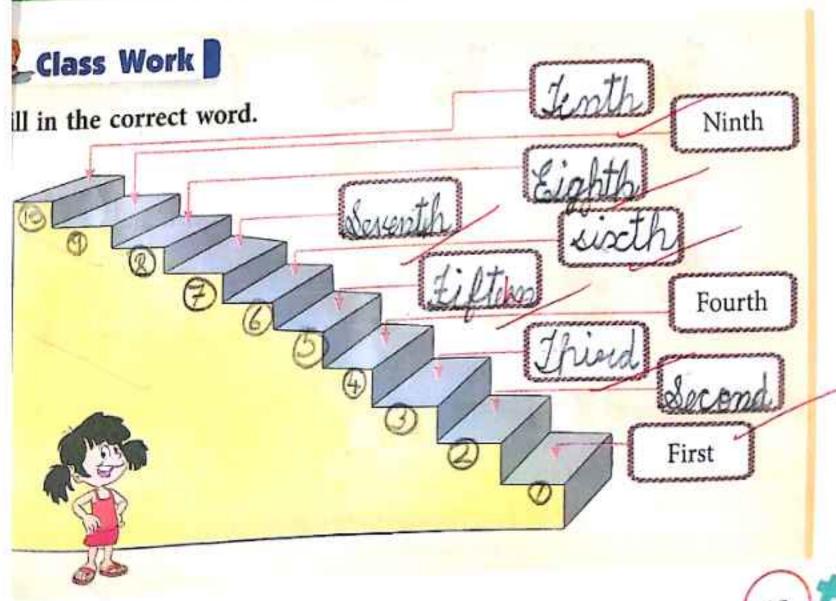
- 1. Write in increasing order.
  - (a) >1, 5, 0, 8, 7, 10
  - (b) >3, 4, 6, 8, 5, 2
  - (c) \4,8,7,9,2,+
- 2. Write in decreasing order.
  - (a) \2, 8, 8, 1, 10, 8
  - (b) \9, 4, 7, 2, 8, 0 (
  - (c) >5, 8, 4, 9, 6, 3

#### NOWING ORDINALS

lumbers that tell the position of something are called ordinal numbers r simply ordinals.

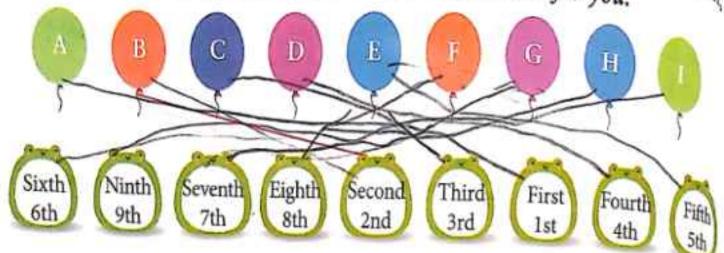
ook at the scene of car racing. The red car is first (1st), the green car second (2nd) and the black car is third (3rd) and so on.





#### **Exercise 1E**

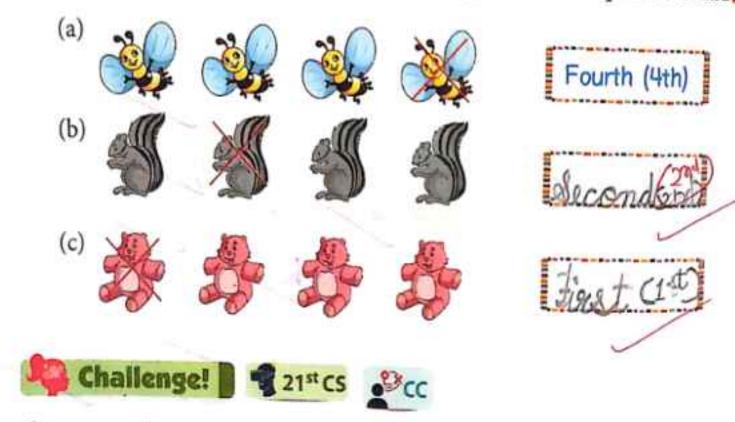
1. Match the letters of the alphabet to their ordinals. A is the first letter is the second letter and so on. One has been done for you.



Start from the left and tick (✓) the correct picture.



3. Start from the left and write the word for the position of the picture marked x



There are 8 planets that move around the Sun in our Solar System. Earth is the third planet from the Sun and Saturn is the sixth planet from the Sun. How many planets are there between the Earth and Saturn?

#### ADDITION WITHIN TEN

Addition means combining or joining things.

There are 3 boys playing ball.

There are 4 girls jumping rope.

How many children are playing in all?

We can represent 3 boys and 4 girls as:









Counting together, we have 7 children in all.

3 plus 4 equals 7) or (3 and 4 are seven.)



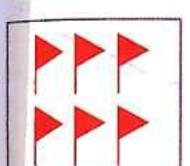
In short, we write this as: (3 + 4 = 7) and read as

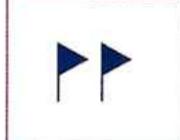
Note: '+' is the sign of addition and 3 + 4 = 7is an addition fact.

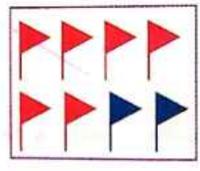
Example: There are 6 red flags and there are 2 blue flags. How many

flags are there altogether?

Solution: Pictorially this can be represented as:







There are 8 flags in all.

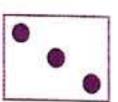


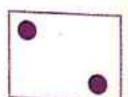
#### Class Work

1.06



How many dots altogether?

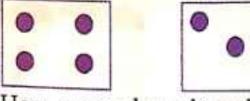




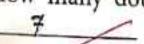
How many dots altogether?



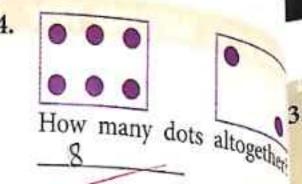


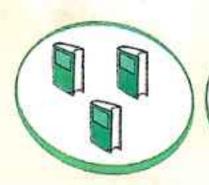


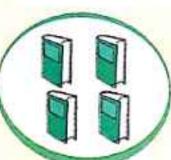
How many dots altogether?



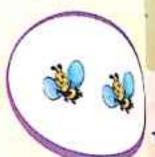
5. Count and complete the addition fact.











$$6 + 2 = (8)$$









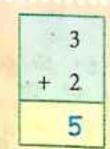
$$4 + 4 = 18$$

#### VERTICAL ADDITION

Count and add. One has been done for you.







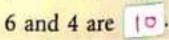


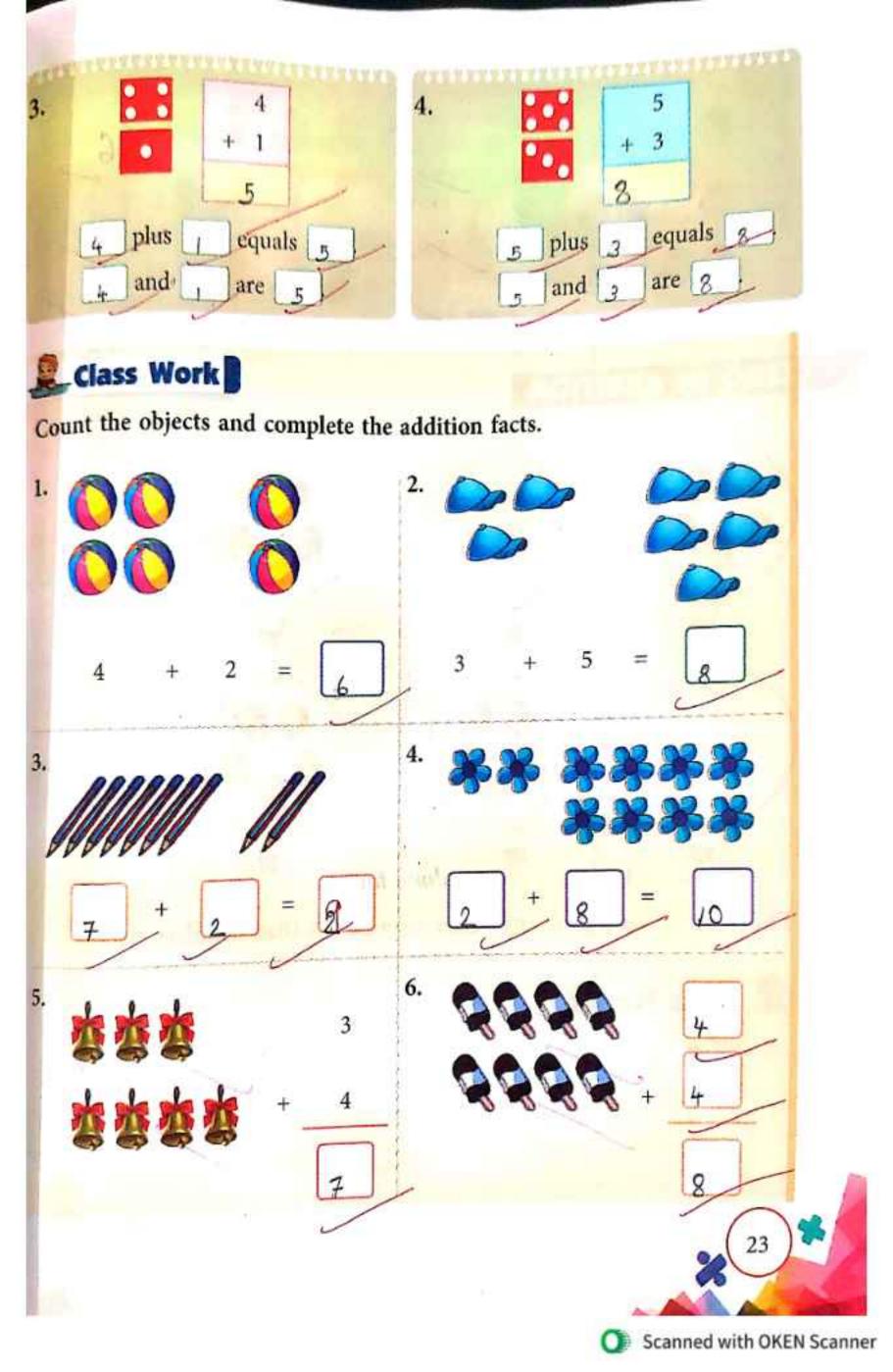


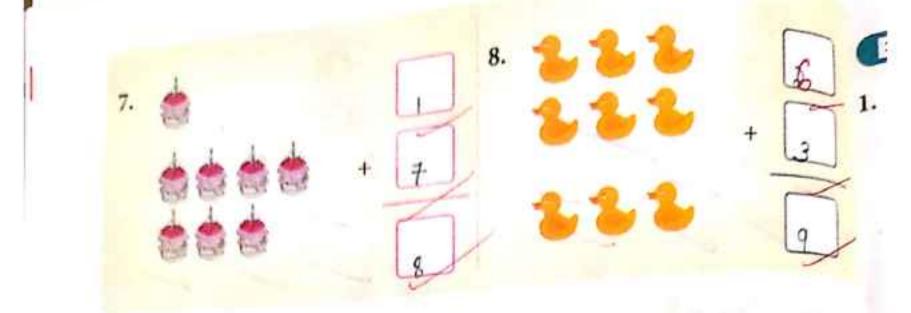
3 plus 2 equals 5. 3 and 2 are 5.

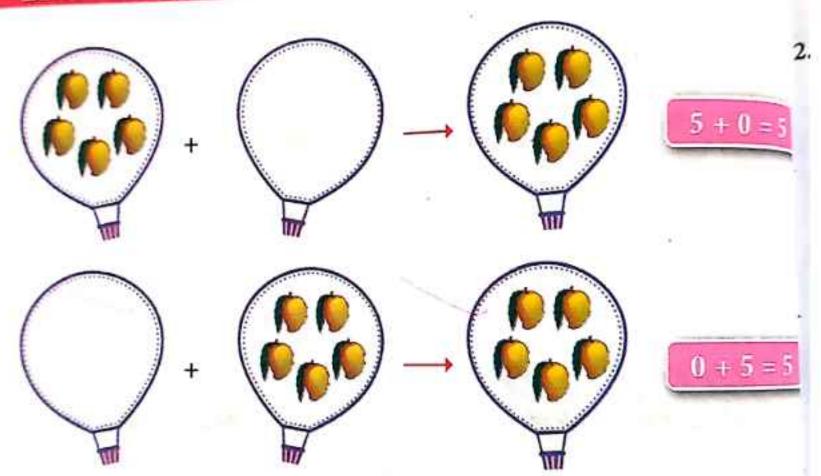


6 plus 4 equals 10









The sum of zero and any other number is that number itself.

#### 🖳 Class Work

2. 
$$0 + 7 = \frac{7}{4}$$
  
4.  $0 + 4 = \frac{4}{4}$ 

#### xercise 1F

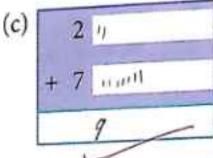


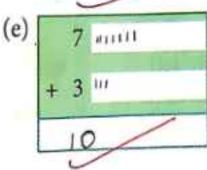
Add by drawing lines. One has been done for you.

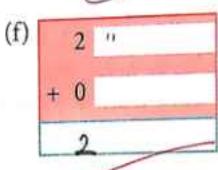
(c) 
$$\frac{4}{11} + 0 = 4$$

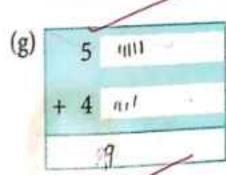
(f) 
$$3 + 4 = 7$$

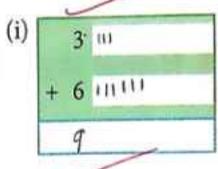
Add vertically. One has been done for you.











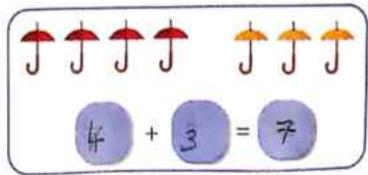
Look at the pictures and fill in the blanks with the correct numbers. Also,

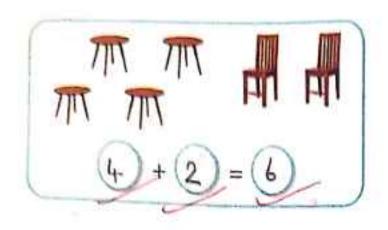
complete the addition facts.

\_ red umbrellas. (a) There are

3 yellow umbrellas.

There are \_\_\_\_\_\_ umbrellas altogether.



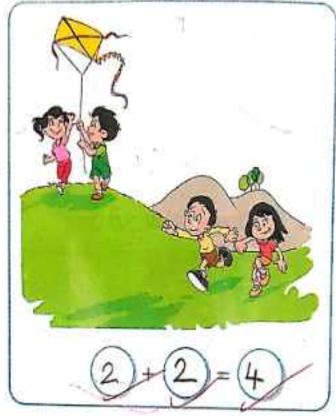


(b) There are 4 tables.

There are 2 chairs.

There are 6 pieces of furning

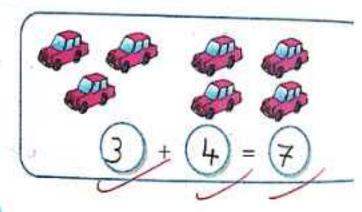
(c) Jack and Jill went up the hill. Kathy and Lucy join them.



How many childs altogether are th on the hill now

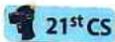
There are 4 children altoget on the hill now.

(d) Tony gives 3 toy cars to his brother. He has 4 toy cars left. How many toy cars did he have at first?

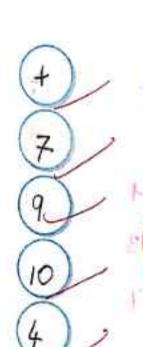


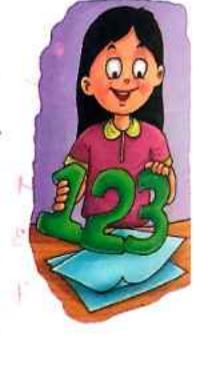


#### **Mental Maths**



- 1. The sign for addition is +
- 2. How many do five and two make?
- 3. What number is six more than three?
- 4. What number is 8 more than 2?
- 5. What is 4 + 0?







#### SUBTRACTION WITHIN TEN

Subtraction means taking away.

Observe the following.

s little birds were sitting on a tree.

5 flew away. How many birds were left

on the tree?

Counting the remaining birds on the

ree, we see that 3 birds are left on the tree.

n short, we write this as:



8-5=3) and read as (8 minus 5 is equal to 3.

raw 8 lines to represent 8 birds. Cross out

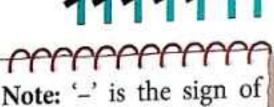
lines to represent the birds that flew away.

low many remain?

vertical notation, we can write

e above fact as





subtraction and 8 - 5 = 3

is a subtraction fact.

#### Class Work

ook, read and fill in the blanks.

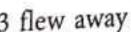


balloons



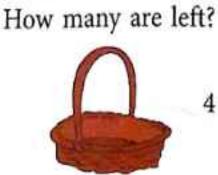
3 flew away







All jumped out



How many puppies are left in the basket?



## Exercise

- Complete the following subtraction facts.
- 3

2

- - 0
- Cross out (xt) the correct number of things in each set and complete, subtraction fact. ri
  - 3

9

**R** (2)

- m
- T
- 4)=9-6
  - Subtract the following. One has been done for you. ř
    - $\stackrel{\cong}{=}$ 9 (1)

走三 80

E

1 H

(P)

41111

9

10

- 11 01 E

 $\equiv$ 

Find the difference. 00

æ

- = 0 -T
- ci 9

Œ

m

9

9

T

9

3

- (b) From 28
- take away O
- leaves leaves

(17)

take away

00

From

(a)

Fill in the boxes.

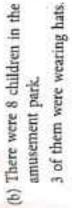
vi

Solve the following. ó

(a) There are 4 ducks in the park, 3 have gone swimming. How many ducks are left outside?



duck is left outside.



How many children were not wearing hats?

children were not wearing hats.



# NXED WORD PROBLEMS

Exercise 1H

ead the word problems carefully and decide if we have to add or subtract to olve them. One has been done for you.

6 cows were in the barn.

2 more cows came into the barn.

How many cows were in the barn then? 00

cows in the barn then. There were

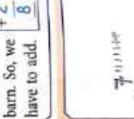


How many balls were left 7 balls were on the table. 2 balls fell off the table.

balls were left on the table on the table?



We have to find Workspace total number of cows in



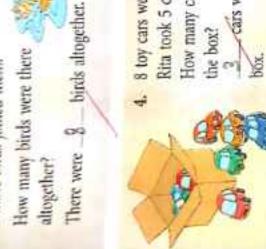


There were 5 birds in the pond. How many birds were there 3 more birds joined them.



Workspan





Rita took 5 cars out of the box. How many cars were left in cars were left in the 8 toy cars were in the box. the box? box.



How many rabbits were 6 rabbits were eating. rabbits were 3 rabbits ran away. left eating. left eating? in

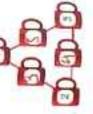








Write the numbers 4, 5 and 6 on the cups so that the sum of each side is 9. 07 d



30

Tick (.) the correct answer in each of the following.

- L. Who has the greatest number of marbles?

  - Mamoi

- And 3
- The number just before 10 is
  - 6 (9)
- T
- P.

Honey

- Which of the following sets of numbers is arranged in increasing order?
  - (c) 7, 5, 1, 2 (b) 2, 3, 7, 6 0, 1, 6, 3
    - Which apple is in the third position from the right?

- which of the following pairs of numbers, when added make the number 8? 3
- Which of the following subtraction facts does not give an answer as 2? Ð, 6,3 æ
  - Ð (b) 5-3 4-9 (4)
- Which of the following number sentences gives an answer smaller than 6?
  - 5+3 E
  - 2+6 E
- Ŧ

- Fill in each blank with '+' or '-.
- 4 = 10

- 00
- frie? Which of the following will make the number sentence 6 + 1 = 9
  - E

Ē

Ð

- 9
- 30/05

# Data Handling

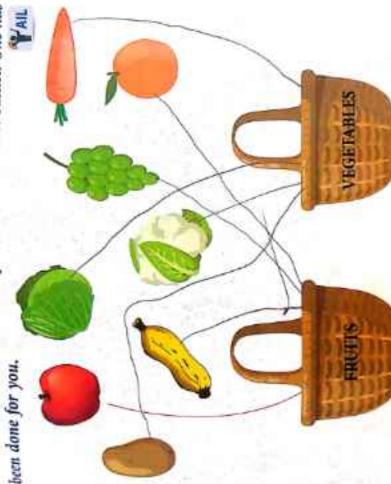
X

### SORTING

Sorting is arranging objects in groups according to their similarities.

# Sorting Fruits and Vegetables

Draw lines from each item to place it in the correct basket. One has



Now, count how many items are there in each basket and write the number in the blank space given below

Number of fruits = #-

## Sorting Animals

There are animals that live on land as well as animals that live in water,

Draw lines from each animal to put it in the correct group. One has PA AL

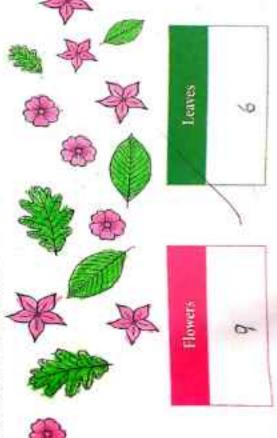


in each group and write the number in the Now, count how many blank space.

Water animals Land animals

Sorting and Counting Flowers and Leaves

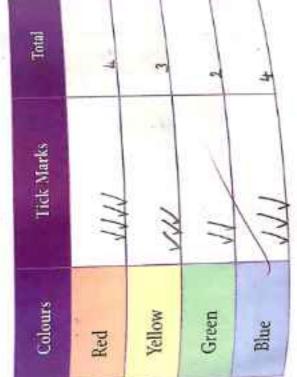
Colour the flowers pink and the leaves green. Count and write the total number of each item.



ning by Colour

place (v) in the picture for each coloured top worn by children. yt" the ticks and write the total.





13

Gad the chart showing the favourite games of children and answer the Count the number of letters in each name and answer the questions that follow Skating and taken-together? (e) How many more children like badminton than football? Badminton (a) How many names have six letters? How many children like skating? How many children like cricket? Cricket Which game is liked most? Which game is liked least? mo has 5 letters? following questions. Names (B)(H)(G) -10 Football 4 > (5) Which -= Z × ERT. 123 3 (A) (Z Ð 3 (H) T 95 -0





ow many wild animals are there? ow many pet animals are there?

te number of wild animals is (mord/less) than the nu imals. (Circle the correct answer.)