

# Picture Graphs and Bar Graphs

## Chapter 10

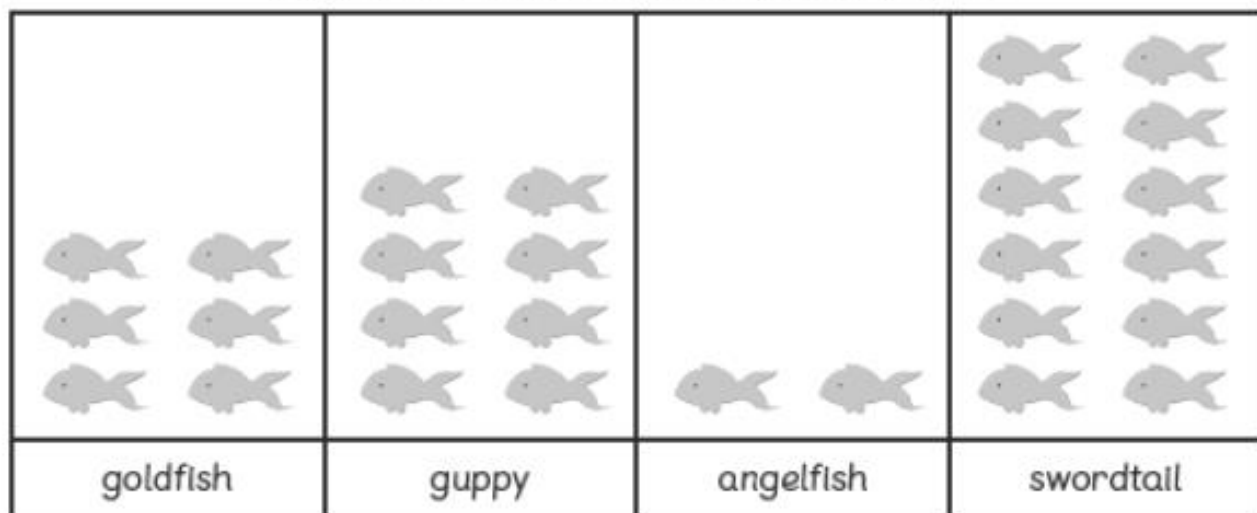
Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

### Worksheet 1

#### Drawing Picture Graphs

- 1 The picture graph shows the number of each type of fish in an aquarium.

Number of Each Type of Fish in an Aquarium



Each  stands for 1 fish.

- (a) Look at the picture graph and complete the table below.

type of fish	number of fish
goldfish	
guppy	
angelfish	
swordtail	

- (b) Draw another picture graph to show the same number of each type of fish in an aquarium.

**Number of Fish in an Aquarium**

goldfish	guppy	angelfish	swordtail

Each  stands for 2 fish.

- (c) The largest group is .
- (d) The smallest group is .



- 2 The table below shows the number of pupils in each team during a game.

team	number of pupils
Alpha	8
Bravo	10
Charlie	4
Delta	10

- (a) Draw a picture graph to show the information given in the table.

**Number of Pupils in Each Team**

Alpha	Bravo	Charlie	Delta

Each  stands for 1 pupil.

- (b) Draw another picture graph to show the same number of pupils in each team.

**Number of Pupils in Each Team**

Alpha	Bravo	Charlie	Delta

Each  stands for  pupils.

- (c) There are as many pupils in team  as there are in team .

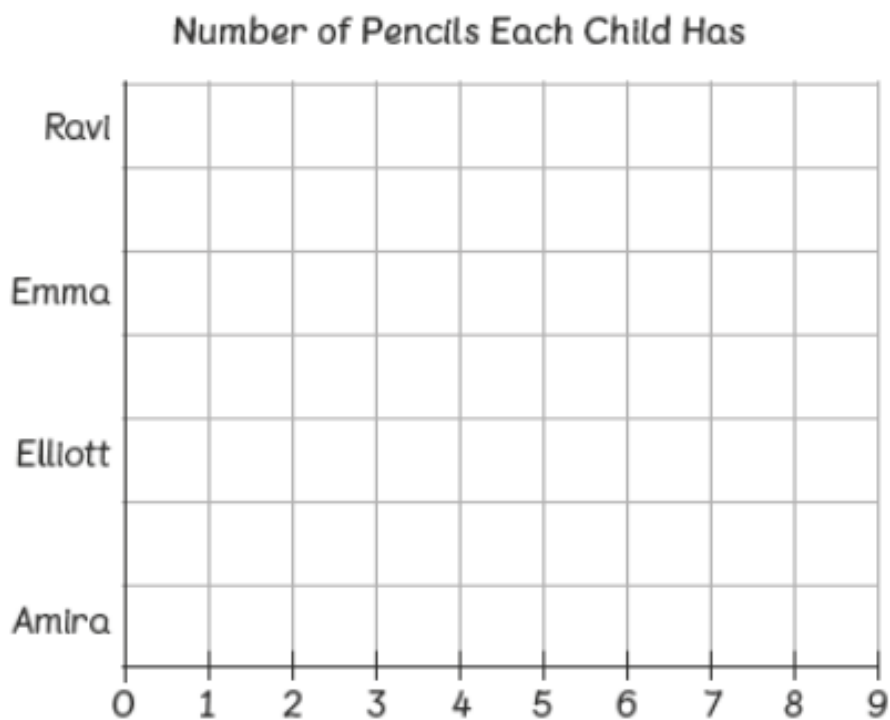
## Worksheet 2

### Drawing Bar Graphs

- 1 The table below shows the number of pencils each child has.

child	number of pencils
Ravi	4
Emma	5
Elliott	3
Amlra	7

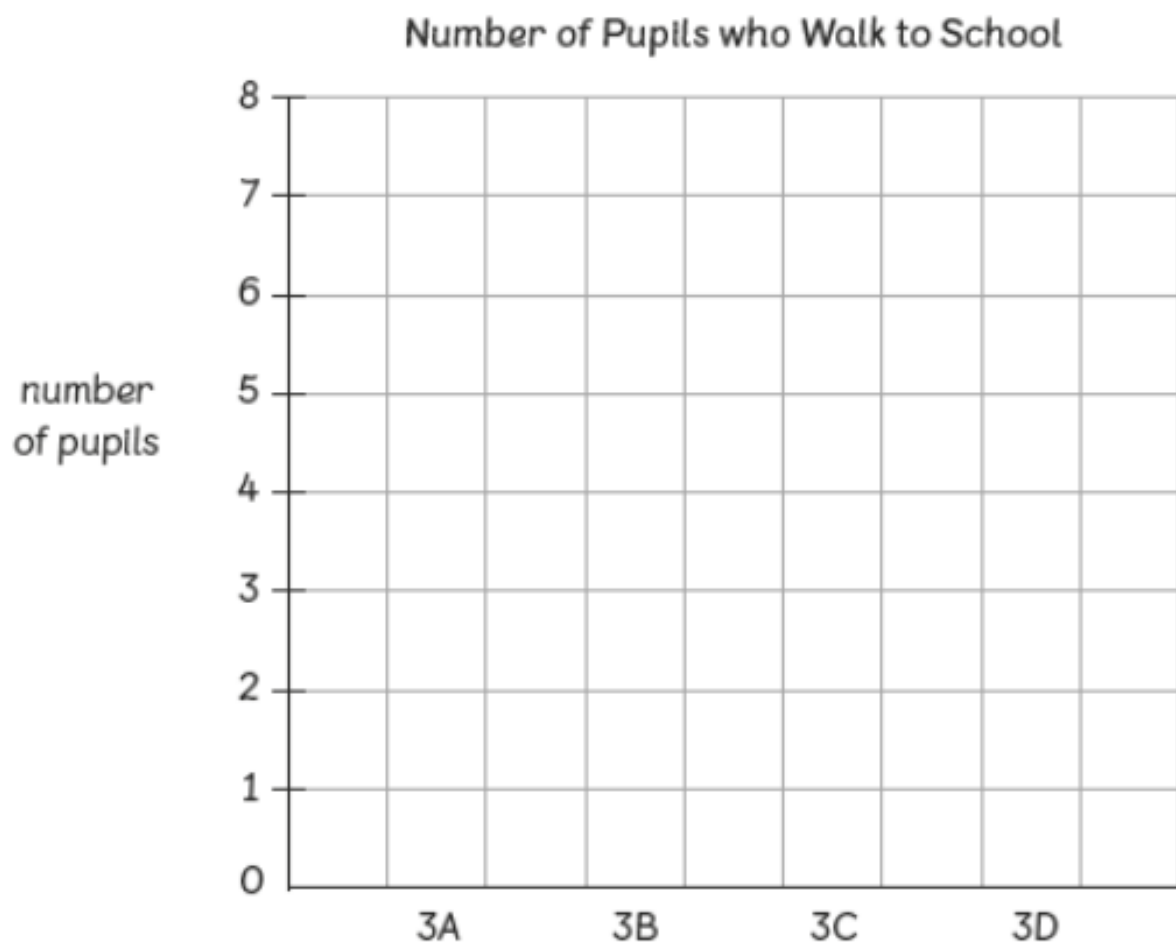
Draw a bar graph to show the number of pencils each child has.



- 2 The table below shows the number of pupils who walk to school.

class	number of pupils
3A	3
3B	6
3C	1
3D	5

Draw a bar graph to show the number of pupils who walk to school.



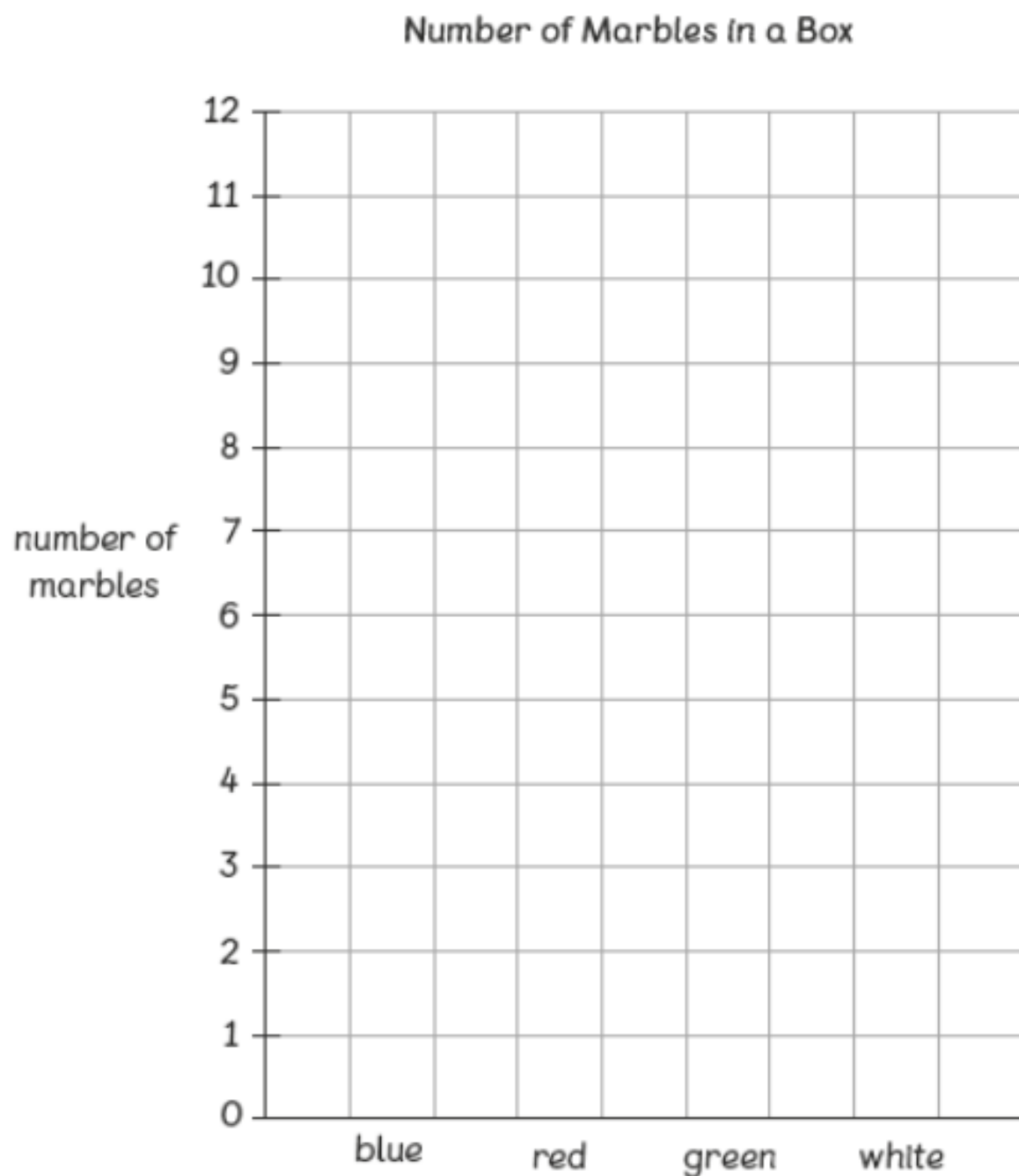
- 3** The table below shows the number of different-coloured marbles found in a box.

colour	number of marbles
blue	10
red	12
green	9
white	4

- (a) Look at the table above and complete the tally chart below.

colour	number of marbles
blue	
red	
green	
white	

- (b) Based on the table, draw a bar graph to show the number of different-coloured marbles found in the box.



- (c) There are  more red marbles than white marbles in the box.