

Tally charts — Single-unit scale

Name: _____

Date: _____



Read each tally chart and answer the question.

Fruit sold at the shop

Apples	
Bananas	
Pears	
Plums	

Rainy days each month

March	
April	
May	
June	

1 How many more pears than apples?

1

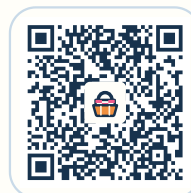
4 How many in April?

2 How many altogether?

5 How many altogether?

3 Which has the fewest?

6 How many more in March and May than in April?



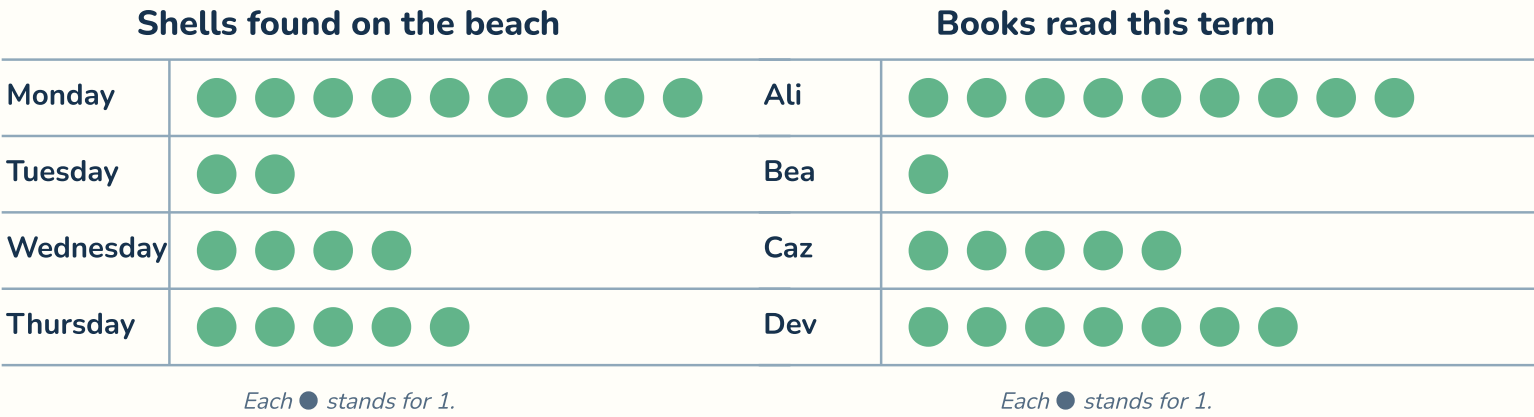
Picture graphs — Single-unit scale

Name: _____

Date: _____



Read each picture graph and answer the question.



1 How many fewer on Tuesday than on Monday?
7

4 Which has the most?

2 Which has the most?

5 How many for Caz?

3 How many altogether?

6 How many more for Ali than for Caz?



Bar graphs — Single-unit scale

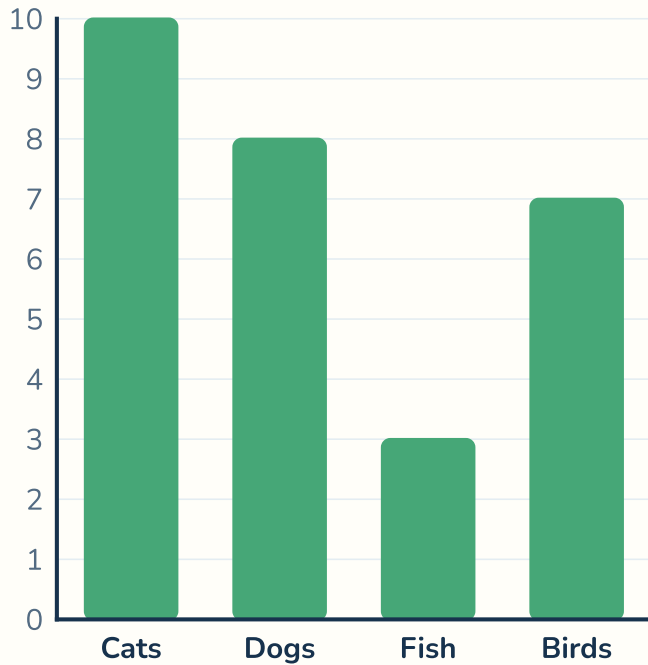
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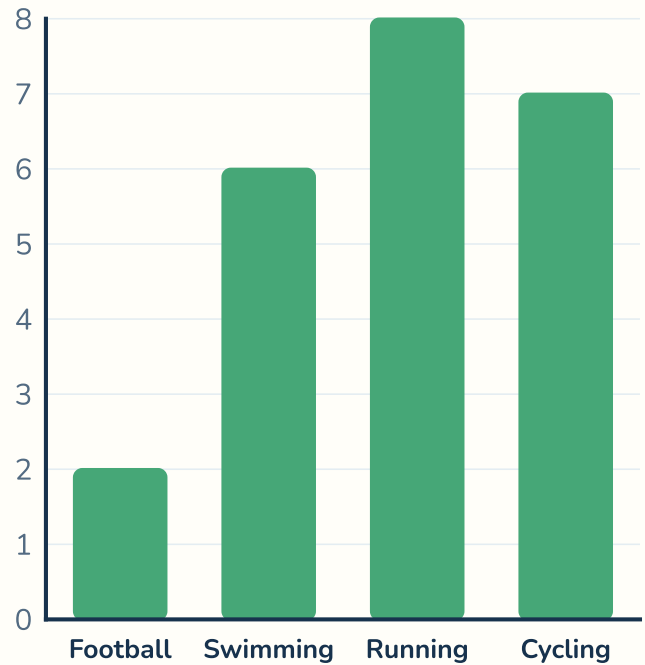


Read each bar graph and answer the question.

Pets in our class



Our favorite sport



1 How many fewer dogs than cats?

2

4 How many fewer chose swimming than chose running?

2 Which has the fewest?

5 How many more chose swimming and running than chose football?

3 How many cats?

6 How many altogether?



Line plots — Whole units

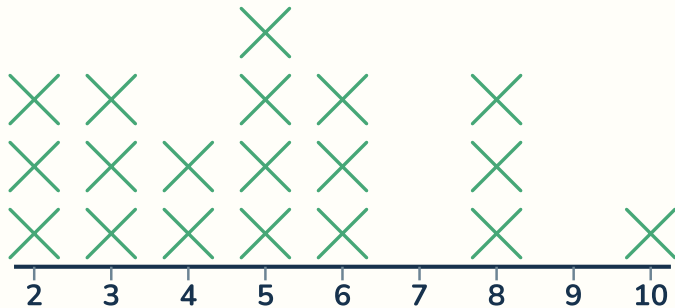
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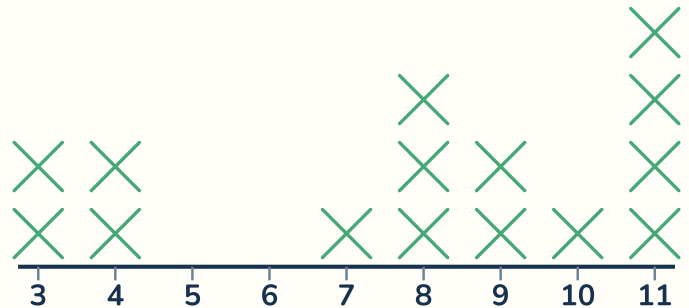
Read each line plot and answer the question.

Length of worms we found (inches)



- 1 How many worms measured 3 inches?
3

Height of the bean plants (inches)



- 4 How many plants were longer than 7 inches?

- 2 How many worms were longer than 3 inches?

- 5 How many plants were measured altogether?

- 3 How long was the longest worm?

- 6 How many more plants measured 8 inches than 4 inches?



Circle graphs — Read the shares

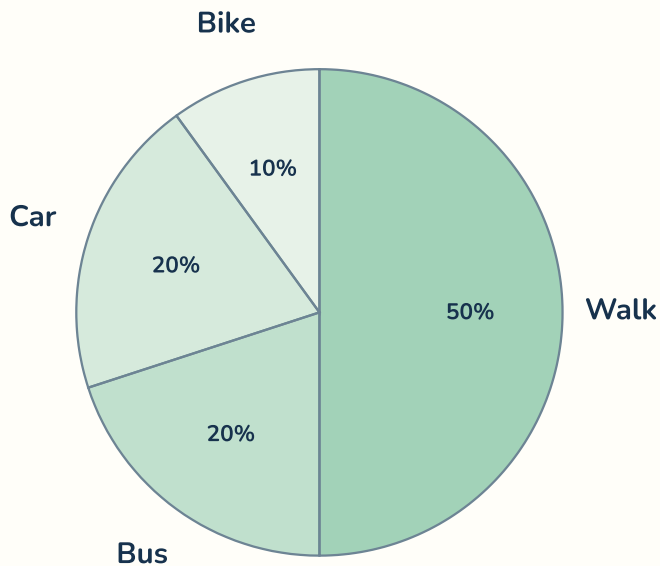
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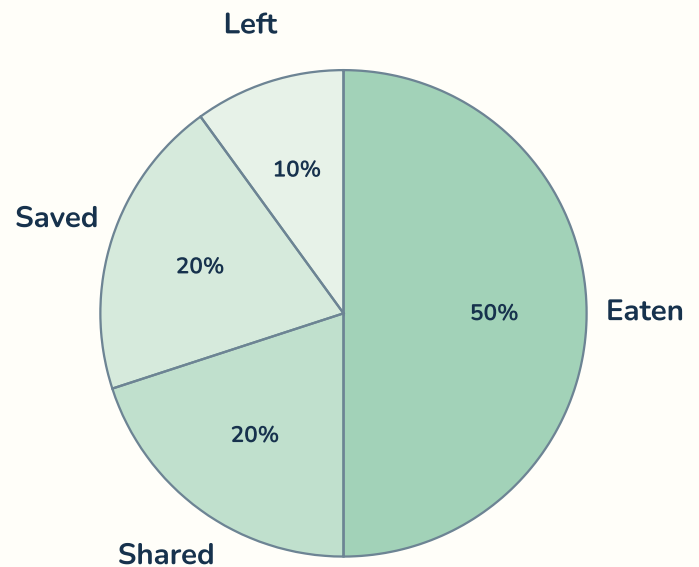


Each circle graph is labeled in percents. Work out how many.

How the class travels to school (60 children)



Where the picnic food went (40 items)



- 1 How many children come by car?

12

- 2 How many children do not come by car?

- 3 How many more children walk to school than come by bike?

- 4 How many more items were eaten than were left over?

- 5 How many items were saved?

- 6 How many items were not saved?



Power Pack · Reading graphs — Answer key



Tally charts

1. Pears is $3 - 2 = 1$ more than Apples

2. $2 + 5 + 3 + 6 = 16$

3. Apples (2)

4. April — 7 days

5. $1 + 7 + 10 + 5 = 23$

6. $1 + 10 = 11$, $11 - 7 = 4$

Picture graphs

1. Tuesday is $9 - 2 = 7$ fewer than Monday

2. Monday (9)

3. $9 + 2 + 4 + 5 = 20$

4. Ali (9)

5. Caz — 5 books

6. Ali is $9 - 5 = 4$ more than Caz

Bar graphs

1. Dogs is $10 - 8 = 2$ fewer than Cats

2. Fish (3)

3. Cats — 10 pets

4. Swimming is $8 - 6 = 2$ fewer than Running

5. $6 + 8 = 14$, $14 - 2 = 12$

6. $2 + 6 + 8 + 7 = 23$

Line plots

1. 3 inches — 3 worms

2. longer than 3 inches — 13 worms

3. longest: 10 inches

4. longer than 7 inches — 10 plants

5. $2 + 2 + 1 + 3 + 2 + 1 + 4 = 15$

6. 3 at 8 inches, 2 at 4 inches: $3 - 2 = 1$

Circle graphs

1. How the class travels to school (60 children) — How many children come by car? 12

2. How the class travels to school (60 children) — How many children do not come by car? 48

3. How the class travels to school (60 children) — How many more children walk to school than come by bike? 24

4. Where the picnic food went (40 items) — How many more items were eaten than were left over? 16

5. Where the picnic food went (40 items) — How many items were saved? 8

6. Where the picnic food went (40 items) — How many items were not saved? 32