Year 2 maths: Comparing data in graphs (Easy)

Maths · Data
Level: Easy

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. How many children chose balls?

Answer: ☐ children

Favourite toy

Balls	
Kites	
Teddies	

Working:

2. Which toy did the fewest children bring to show and tell?

Circle one answer.

Show and tell toys

Cars	
Teddies	
Balls	

○ **A** Cars ○ **B** Teddies ○ **C** 2
○ **D** Balls

3. How many fewer boats than ducks did Kiri see at the lake?

Answer: ☐ fewer

Things Kiri saw at the lake

Ducks	
Boats	

Working:

4. Which colour balloon sold the fewest at the fair?

Circle one answer.

Balloons sold



○ **A** Red ○ **B** Green ○ **C** Blue ○ **D** Yellow

5. Every child chose one fruit. How many children were asked altogether?

Answer: _____ children

Favourite fruit



Working:

6. Which fruit is the least popular?

Circle one answer.

Favourite fruit



○ **A** Strawberries ○ **B** Bananas ○ **C** Apples ○ **D** Watermelon

7. Which party treat is the least popular?

Circle one answer.

Favourite party treat



○ **A** Strawberries
○ **B** Watermelon
○ **C** Cupcakes

Read this, then answer question 8.

Jack's weather week

Monday: sunny

Tuesday: sunny

Wednesday: wet

Thursday: sunny

Friday: cloudy

Saturday: wet

Sunday: sunny

8. Jack wrote the weather every day for a week. How many days were sunny?

Answer: ☐ days

Working:

Read this, then answer question 9.

Ivy's weather week

Monday: cloudy

Tuesday: wet

Wednesday: wet

Thursday: cloudy

Friday: wet

Saturday: sunny

Sunday: wet

9. Ivy wrote the weather every day for a week. Which weather happened the most?

Circle one answer.

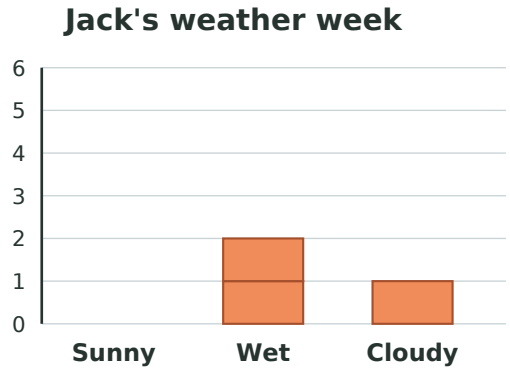
○ **A** Wet ○ **B** Sunny ○ **C** Cloudy

10. Jack put a tick for each day's weather. Build the Sunny column on the column graph.

Answer: ☐ squares

Colour the squares for Sunny on the graph, then write the number.

Weather	Days
Sunny	✓ ✓ ✓ ✓
Wet	✓ ✓
Cloudy	✓



Working:

Answer key

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1. 4 children

The Balls row has 4 pictures, and each picture is one child: 4.

2. A — Cars

Cars 2, Teddies 5, Balls 3. Cars has the fewest pictures. 2 is how many, not which toy.

3. 5 fewer

Ducks 7, Boats 2. The boats row is 5 pictures shorter: 7 − 2 = 5.

4. B — Green

Red 4, Blue 6, Green 3, Yellow 5. Green has the fewest pictures.

5. 9 children

Add every row: 3 + 4 + 2 = 9 children.

6. C — Apples

Bananas 4, Apples 1, Strawberries 5. Apples has only 1 picture, the fewest. Watermelon is not on the graph.

7. A — Strawberries

Cupcakes 4, Watermelon 6, Strawberries 2. Strawberries has the fewest pictures.

8. 4 days

Sunny on Monday, Tuesday, Thursday and Sunday: 4 days.

9. A — Wet

Wet 4 days, cloudy 2, sunny 1. Wet is the most.

10. 4 squares

There are 4 sunny ticks, so the column needs 4 squares.