Year 2 maths: Comparing data in graphs (Medium)

Maths · Data
Level: Medium

Student: _____ Date: _____

Instructions
- There are 8 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. Which playground game is the most popular?

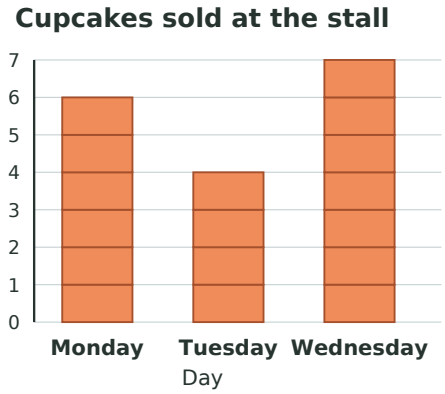
Circle one answer.



○ **A** 9
○ **B** Handball
○ **C** Tiggy
○ **D** Hopscotch
○ **E** Skipping

2. How many cupcakes were sold on the three days altogether?

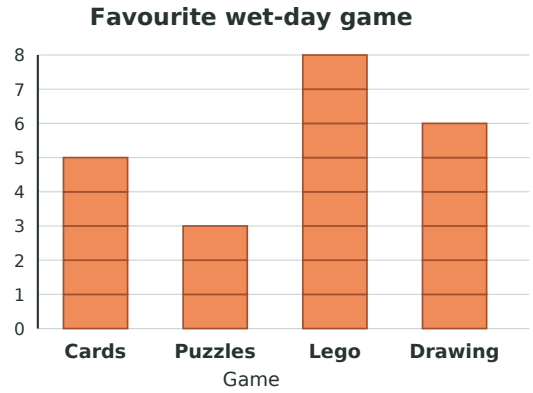
Answer: [ ] cupcakes



Working:

3. Which wet-day game is the least popular?

Circle one answer.

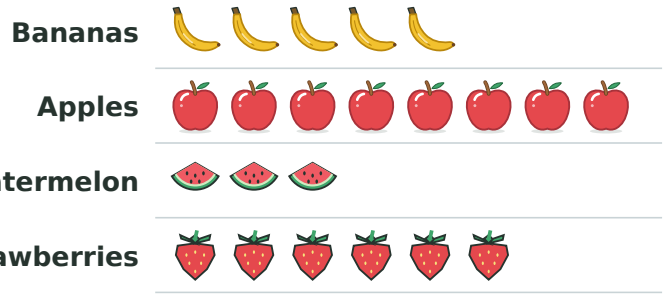


○ **A** Lego ○ **B** Drawing ○ **C** Puzzles ○ **D** Chess ○ **E** Cards

4. Put the fruit in order from least popular to most popular.

Write 1, 2, 3 ... in the boxes to put them in order.

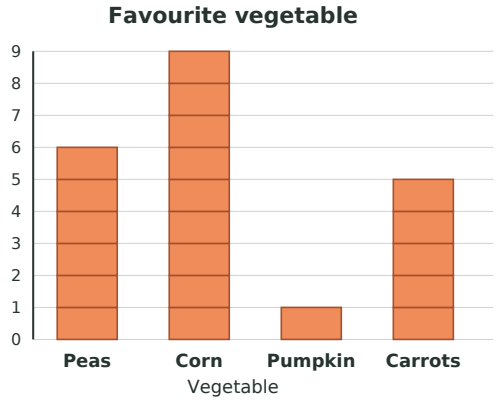
Favourite fruit



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

5. Which vegetable is the least popular?

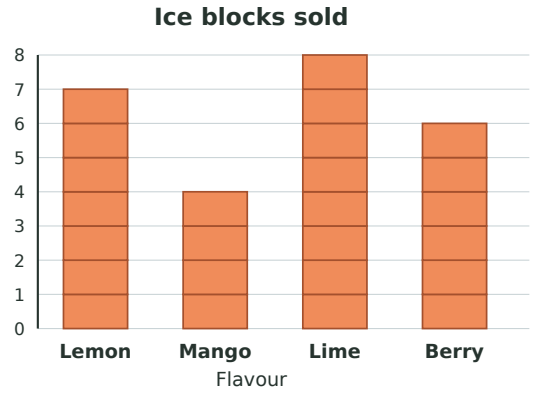
Circle one answer.



○ **A** Corn ○ **B** Peas ○ **C** Carrots ○ **D** Beans ○ **E** Pumpkin

6. Which ice block flavour sold the fewest?

Circle one answer.



○ **A** Lemon ○ **B** Lime

○ **C** 4 ○ **D** Mango

○ **E** Berry

Read this, then answer question 7.

Weather at Banksia Primary

Week 1 (Monday to Sunday): sunny, sunny, wet, windy, sunny, sunny, wet

Week 2 (Monday to Sunday): wet, wet, sunny, sunny, sunny, sunny, sunny

7. Look at the two-week weather record. How many more sunny days than wet days were there?

Answer: _____ more

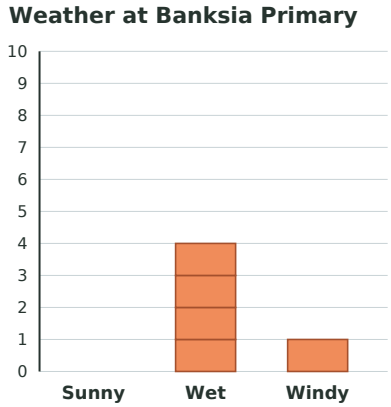
Working:

8. Class 2K tallied their two-week weather record. Build the Sunny column.

Answer: ☐ squares

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

Weather	Days
Sunny	𝍸 ||||
Wet	||||
Windy	|



Working:

Answer key

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1. B — Handball
Handball has the tallest column: 9 children. 9 is how many, not the game.

2. 17 cupcakes
6 + 4 + 7 = 17 cupcakes.

3. C — Puzzles
Cards 5, Puzzles 3, Lego 8, Drawing 6. Puzzles has the shortest column. Chess is not on the graph.

4. Watermelon (C) → Bananas (A) → Strawberries (D) → Apples (B)
Watermelon 3, Bananas 5, Strawberries 6, Apples 8.

5. E — Pumpkin
Peas 6, Corn 9, Pumpkin 1, Carrots 5. Pumpkin has the shortest column. Beans is not on the graph.

6. D — Mango
Lemon 7, Mango 4, Lime 8, Berry 6. Mango has the shortest column. 4 is how many, not the flavour.

7. 5 more
Sunny 4 + 5 = 9. Wet 2 + 2 = 4. 9 − 4 = 5 more.

8. 9 squares
The Sunny tally is a bundle of 5 and 4 more: 9. The column needs 9 squares.