

Graphs & Data

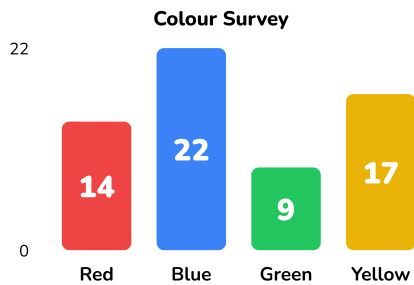
Data & Measurement · Grade 2

Score: _____ / 10

◆ Medium · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

- What is the difference between the most and least popular colours in this bar graph?

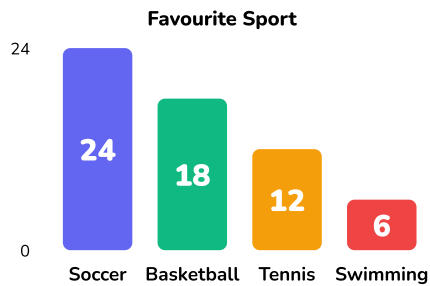


Answer: _____

2. Survey results — Favorite sport:

Soccer: 24, Basketball: 18, Tennis: 12, Swimming: 6

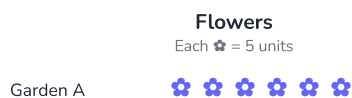
If this is shown as a bar graph and each bar square = 6 students, how many squares tall is the Soccer bar?



Answer: _____

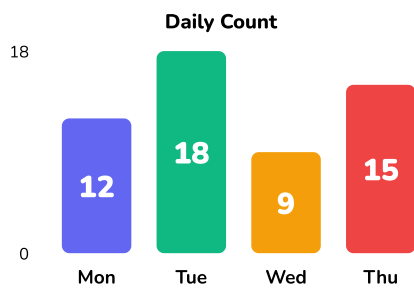
3. Pictograph: 🌸 = 5 flowers. Garden A has 6 🌸.

How many flowers in Garden A?



Answer: _____

4. Bar chart: Mon 12, Tue 18, Wed 9, Thu 15.
Which day had the most?



Answer: _____

5. Tally chart: Apples 14, Bananas 9.
How many fruits in total?

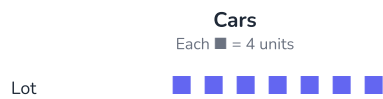
Category	Fruits Tally
Apples	
Bananas	

Answer: _____

6. Class survey: Pizza 22, Burgers 17, Salad 8.
How many students voted in all?

Answer: _____

7. Pictograph: ■ = 4 cars. Lot has 7 ■.
How many cars in the lot?



Answer: _____

8. Bar chart: A=10, B=14, C=6, D=12.

What is the total?



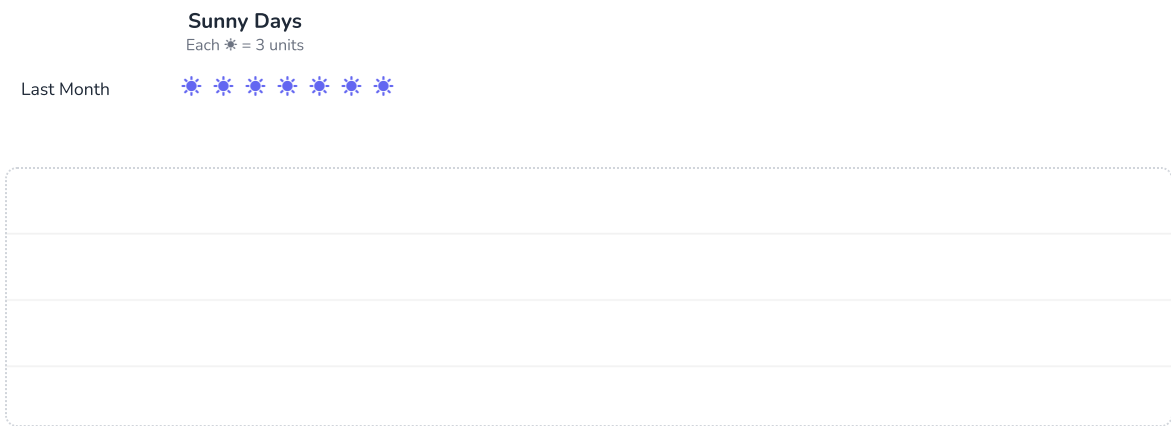
Answer: _____

9. Tally: Vanilla 13, Chocolate 11, Strawberry 6.

How many flavors counted in all?

Answer: _____

10. Pictograph: ☀ = 3 sunny days. Last month had 7 ☀.
How many sunny days?



Answer: _____

Answer Key

Graphs & Data — Medium

1. **13**

Most: Blue (22). Least: Green (9). Difference: $22 - 9 = 13$.

2. **4 squares**

Soccer: $24 \text{ students} \div 6 \text{ students per square} = 4 \text{ squares}$.

3. **30**

$6 \times 5 = 30 \text{ flowers}$.

4. **Tuesday**

Largest value: 18 (Tuesday).

5. **23**

$14 + 9 = 23 \text{ fruits}$.

6. **47**

$22 + 17 + 8 = 47 \text{ students}$.

7. **28**

$7 \times 4 = 28 \text{ cars}$.

8. **42**

$10 + 14 + 6 + 12 = 42$.

9. **30**

$13 + 11 + 6 = 30$.

10. **21**

$7 \times 3 = 21 \text{ sunny days}$.