

Graphs & Data

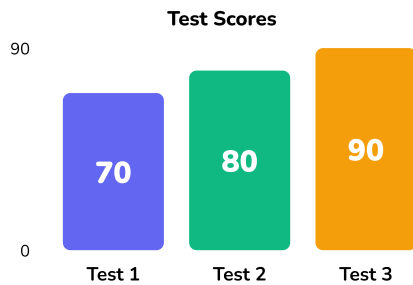
Data & Measurement · Grade 4

Score: _____ / 10

● Easy · 10 Questions

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

1. A bar chart shows test scores: Test 1=70, Test 2=80, Test 3=90. What is the average score?



Answer: _____

2. A class survey: Apple=8, Banana=6, Grape=4.

Which fruit was chosen the most?

Answer: _____

3. Pets owned: Dog=10, Cat=7, Fish=3.

How many pets in total?

Answer: _____

4. Books read per month: Jan=5, Feb=8, Mar=6.

Which month had the most?

Answer: _____

5. Goals scored each game: $G1=3$, $G2=2$, $G3=5$, $G4=4$.

Which game had the fewest goals?

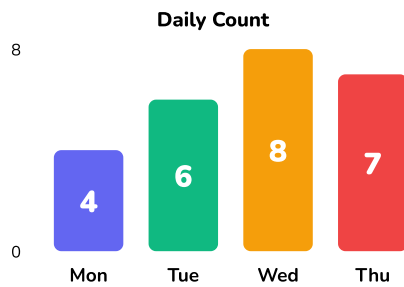
Answer: _____

6. Survey: Red=12, Blue=15, Green=9.

How many more chose Blue than Green?

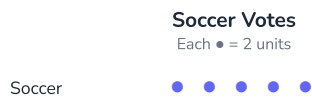
Answer: _____

7. A bar chart shows: Mon=4, Tue=6, Wed=8, Thu=7.
What is the total?



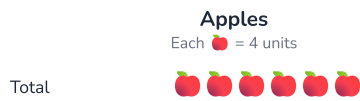
Answer: _____

8. Pictograph: each picture = 2 votes. Soccer has 5 pictures.
How many votes did Soccer get?



Answer: _____

9. Pictograph: each apple symbol = 4 apples. There are 6 symbols.
How many apples?



Answer: _____

10. Line plot for shoe sizes: size 5 had 3 X's, size 6 had 5 X's, size 7 had 2 X's.
How many students in all?



Answer: _____

Answer Key

Graphs & Data — Easy

1. **80**

$$(70+80+90)/3 = 240/3 = 80.$$

2. **Apple**

Largest count is 8 (Apple).

3. **20**

$$10 + 7 + 3 = 20.$$

4. **February**

8 is the largest number.

5. **Game 2**

2 is the smallest number.

6. **6**

$$15 - 9 = 6.$$

7. **25**

$$4 + 6 + 8 + 7 = 25.$$

8. **10 votes**

$$5 \times 2 = 10.$$

9. **24**

$$6 \times 4 = 24.$$

10. **10**

$$3 + 5 + 2 = 10.$$