Recording collected data

6 practice questions

1. Count the red answers: red, blue, red, green, red, blue.

Red appears in positions $1, 3$ and 5.

Answer: 3.

2. Use this list: red, blue, red, green, red, blue. Give the blue and green counts.

Count each answer once.

Answer: Blue 2; green 1.

3. A tally record has five marks in one group and three extra marks. What is its frequency?

$5 + 3 = 8$.

Answer: 8.

4. The frequencies are $5, 4$ and 3. Find the total.

$5 + 4 + 3 = 12$.

Answer: 12.

5. Eight children answer a survey, but its table contains counts $3, 3$ and 1. What is wrong?

$3 + 3 + 1 = 7$, not 8.

Answer: Only 7 responses are recorded, so a response is missing or a count is wrong.

6. Of 15 children, 6 choose drawing and 5 choose reading. The rest choose puzzles. Find the puzzle count.

$6 + 5 = 11$.

$15 - 11 = 4$.

Answer: 4 children.