



Probability and Data

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. A spinner landed on red 8 of 20 spins. About how many reds in 100 spins?

- A) 40
- B) 30
- C) 20
- D) 60

2. A bar graph shows 7 dogs, 4 cats, and 9 birds. How many pets total?

- A) 18
- B) 20
- C) 21
- D) 19

3. If 3 of 12 marbles are green, what is the probability of green?

- A) $\frac{1}{2}$
- B) $\frac{1}{3}$
- C) $\frac{1}{4}$
- D) $\frac{1}{6}$

4. A tally chart shows 4 bundles and 2 extras. What is the count?

- A) 20
- B) 24
- C) 26
- D) 22

Part B: Fill in the Blank

Write the correct answer on each line.

1. If 6 of 30 spins land blue, predicting 100 spins gives about _____ blues.
2. A bag has 5 red and 5 yellow. Probability of red equals _____ /10.
3. A bar graph shows 12 boys and 8 girls. The total students count is _____ .
4. A tally chart of 7 bundles and 3 extras totals _____ .
5. If 4 of 16 cards are stars, the probability of star simplifies to $\frac{1}{_____}$.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. If 6 of 30 spins land blue, predicting 100 spins gives about 20 blues.
2. A bag has 5 red and 5 yellow. Probability of red equals 5 /10.
3. A bar graph shows 12 boys and 8 girls. The total students count is 20.
4. A tally chart of 7 bundles and 3 extras totals 38.
5. If 4 of 16 cards are stars, the probability of star simplifies to $1/4$.