



# Probability and Data

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A tally bundle of four straight lines and one slash counts as 4.

Rewrite: \_\_\_\_\_

2. Fix the sentence: If a bar reaches 6 and another reaches 9, the taller bar shows fewer items.

Rewrite: \_\_\_\_\_

3. Fix the sentence: Drawing any color marble from a bag containing only one color is impossible.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. An event that probably will happen but is not certain is called \_\_\_\_\_.
2. Three full tally bundles equal a count of \_\_\_\_\_.
3. If a bar graph shows 7 cats and 4 dogs, there are \_\_\_\_\_ more cats than dogs.
4. A coin landing on tails has a probability of \_\_\_\_\_ out of 2.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can you find the total count from a tally chart with bundles and extras?

\_\_\_\_\_  
\_\_\_\_\_

2. Why is pulling any marble from a bag with only red marbles certain?

\_\_\_\_\_  
\_\_\_\_\_

**Part A: Fix the Sentence**

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A tally bundle of four straight lines and one slash counts as 4.

Rewrite: A tally bundle of four straight lines and one slash counts as 5.

2. Fix the sentence: If a bar reaches 6 and another reaches 9, the taller bar shows fewer items.

Rewrite: If a bar reaches 6 and another reaches 9, the taller bar shows more items.

3. Fix the sentence: Drawing any color marble from a bag containing only one color is impossible.

Rewrite: Drawing any color marble from a bag containing only one color is certain.

**Part B: Fill in the Blank**

Write the missing word or number on each line.

1. An event that probably will happen but is not certain is called likely .
2. Three full tally bundles equal a count of 15 .
3. If a bar graph shows 7 cats and 4 dogs, there are 3 more cats than dogs.
4. A coin landing on tails has a probability of 1 out of 2.

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. How can you find the total count from a tally chart with bundles and extras?

*Skip-count the bundles by fives, then add the leftover single marks to that subtotal to get the total.*

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2. Why is pulling any marble from a bag with only red marbles certain?

*Every marble in the bag is red, so any draw must be red and the event always happens.*

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