

# The Great Food Kingdom Measurement Adventure

Math

Grade 2

Food Theme

Help the Food Friends complete their magical measurement quests by solving each story problem!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Chef Carrot is preparing a special feast and needs to line up ingredients. She places a 4-inch cucumber next to a 5-inch carrot on her counter. How many inches long would they be if placed end to end?

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2

Prince Pancake is stacking breakfast items for a tall tower. He stacks a 2-inch waffle on top of a 3-inch stack of toast. How tall is his tower now?

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3

Duchess Donut is measuring ribbons for her bakery. She has a ribbon that is 12 inches long, but she cuts off 5 inches to decorate a cake. How many inches of ribbon does she have left?

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4

Sir Strawberry is walking through the Fruit Garden Path. The path to the berry patch is 8 inches, and the path from the berry patch to the orchard is 6 inches. If he walks both paths, how many inches does he travel?

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5

Queen Cheese is organizing her castle pantry. She has 3 shelves, and each shelf holds items that measure 4 inches wide. How many inches of total shelf space does she have for her 3 shelves combined?

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6

Captain Corn is building a fence around his cornfield. One side of the fence is 10 inches long. If he builds three equal sides, how many inches of fence will those three sides measure altogether?

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7

Lady Lemon is creating a recipe scroll. The scroll is 15 inches long, but she only needs the first 9 inches for her special potion recipe. How many inches of scroll is extra?

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8

Lord Lettuce is arranging vegetables in a line for a grand parade. He lines up 4 tomatoes, each measuring 2 inches in diameter. If he places them touching end to end, how many inches long is his tomato line?

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# Answer Key

Math

Grade 2

For Parents and Teachers

1

Chef Carrot is preparing a special feast and needs to line up ingredients. She places a 4-inch cucumber next to a 5-inch carrot on her counter. How many inches long would they be if placed end to end?

ANSWER

9 inches

2

Prince Pancake is stacking breakfast items for a tall tower. He stacks a 2-inch waffle on top of a 3-inch stack of toast. How tall is his tower now?

ANSWER

5 inches

3

Duchess Donut is measuring ribbons for her bakery. She has a ribbon that is 12 inches long, but she cuts off 5 inches to decorate a cake. How many inches of ribbon does she have left?

ANSWER

7 inches

4

Sir Strawberry is walking through the Fruit Garden Path. The path to the berry patch is 8 inches, and the path from the berry patch to the orchard is 6 inches. If he walks both paths, how many inches does he travel?

ANSWER

14 inches

5

Queen Cheese is organizing her castle pantry. She has 3 shelves, and each shelf holds items that measure 4 inches wide. How many inches of total shelf space does she have for her 3 shelves combined?

ANSWER

12 inches

6

Captain Corn is building a fence around his cornfield. One side of the fence is 10 inches long. If he builds three equal sides, how many inches of fence will those three sides measure altogether?

ANSWER

30 inches

7

Lady Lemon is creating a recipe scroll. The scroll is 15 inches long, but she only needs the first 9 inches for her special potion recipe. How many inches of scroll is extra?

ANSWER

6 inches

8

Lord Lettuce is arranging vegetables in a line for a grand parade. He lines up 4 tomatoes, each measuring 2 inches in diameter. If he places them touching end to end, how many inches long is his tomato line?

ANSWER

8 inches

