

Chef's Decimal Adventures: A Kitchen Quest

Math

Grade 4

Cooking Theme

Help our cooking heroes solve decimal mysteries as they prepare the most amazing feast ever!

NAME _____

DATE _____

SCORE _____ / 8

1

Chef Marco is making pasta sauce and needs to combine 2.5 cups of tomatoes with 1.3 cups of garlic broth. How many cups of sauce will Chef Marco have in total?

2

Pastry Princess Bella baked 4 cakes for the grand dessert contest. Each cake uses 0.75 pounds of chocolate. How many pounds of chocolate did Bella use altogether?

3

In the Enchanted Kitchen, Sous Chef Diego had 5.6 pounds of fresh salmon. He used 2.2 pounds to make sushi rolls. How much salmon does Diego have left?

4

Cookie Wizard Amara is preparing magical ingredient bundles. She splits 7.2 cups of enchanted flour equally among 6 different recipe books. How many cups of flour does each book receive?

5

At the Dinner Table Castle, Head Chef Rosa is measuring salt for her famous soup. The recipe calls for 0.25 teaspoons per serving, and she needs to make 8 servings. How much salt does Rosa need in total?

6

Baker Benjamin discovered a treasure map in the Cake Vault! It shows that 3 golden measuring cups hold exactly 4.5 cups of honey together. If each cup holds the same amount, how much honey is in each measuring cup?

7

In the Spice Mountain Market, Trader Chef Sophia bought 2.8 pounds of cinnamon on Monday and 3.7 pounds on Friday for her legendary bakery. What is the total amount of cinnamon she bought?

8

Grill Master Carlos is preparing a feast and has 9.6 kilograms of beef. He decides to make 4 equally-sized portions for different cooking stations. How many kilograms of beef will be at each station?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Chef Marco is making pasta sauce and needs to combine 2.5 cups of tomatoes with 1.3 cups of garlic broth. How many cups of sauce will Chef Marco have in total?

ANSWER

3.8 cups

2

Pastry Princess Bella baked 4 cakes for the grand dessert contest. Each cake uses 0.75 pounds of chocolate. How many pounds of chocolate did Bella use altogether?

ANSWER

3 pounds

3

In the Enchanted Kitchen, Sous Chef Diego had 5.6 pounds of fresh salmon. He used 2.2 pounds to make sushi rolls. How much salmon does Diego have left?

ANSWER

3.4 pounds

4

Cookie Wizard Amara is preparing magical ingredient bundles. She splits 7.2 cups of enchanted flour equally among 6 different recipe books. How many cups of flour does each book receive?

ANSWER

1.2 cups

5

At the Dinner Table Castle, Head Chef Rosa is measuring salt for her famous soup. The recipe calls for 0.25 teaspoons per serving, and she needs to make 8 servings. How much salt does Rosa need in total?

ANSWER

2 teaspoons

6

Baker Benjamin discovered a treasure map in the Cake Vault! It shows that 3 golden measuring cups hold exactly 4.5 cups of honey together. If each cup holds the same amount, how much honey is in each measuring cup?

ANSWER

1.5 cups

7

In the Spice Mountain Market, Trader Chef Sophia bought 2.8 pounds of cinnamon on Monday and 3.7 pounds on Friday for her legendary bakery. What is the total amount of cinnamon she bought?

ANSWER

6.5 pounds

8

Grill Master Carlos is preparing a feast and has 9.6 kilograms of beef. He decides to make 4 equally-sized portions for different cooking stations. How many kilograms of beef will be at each station?

ANSWER

2.4 kilograms