

MULTIPLYING FRACTIONS BY WHOLE NUMBERS

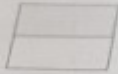
Name: _____

- Ingredients
- 1/2 pound
- 3/4 tablespoon
- 1 1/4 teaspoon
- 1/2 cup
- 1/8 teaspoon
- 1 cup
- 1/2
- 1

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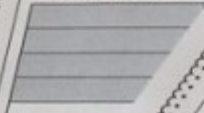
Name: _____
Directions: You are sharing different pizzas with different amounts of people. How much each person would get with each problem?

1. You are sharing with one other person. You get 1/2 of the leftover pizza. Write multiplication problems to determine how much each person would get and solve.



$$\frac{1}{2} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

2. You are sharing with two other people. You get 1/3 of the leftover pizza. Write multiplication problems to determine how much each person would get and solve.



$$\frac{1}{3} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

5. Jason buys 2 dozen cookies. He gives 1/3 of the cookies to his friend. How many cookies did he have left?

$$3 \times \frac{1}{2} = \frac{\quad}{\quad}$$

7. One-half of a restaurant's dishes are pasta. Out of those dishes, 1/4 of them use tomato sauce. How many of the restaurant's dishes are pasta and use tomato sauce?

POST ASSESSMENT

Name: _____
Directions: Solve each problem using multiplication or division. Show all of your work.

$$1 \frac{1}{2} \times \frac{3}{4} =$$

$$3 \times \frac{1}{2} =$$

✓ Draw

✓ Tell

✓ Write

✓ Check

DIVIDING FRACTIONS BY WHOLE NUMBERS

Four friends are sharing 1/2 carton of ice cream. How much of a carton will each friend get?

Start with the amount being divided.

Divide each

Daniel has a block of fudge. The block weighs 1/6 of a pound. If he cuts the block into 6 equal slices, how much will the weight of each slice be?

Explanation