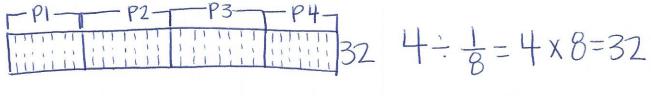
Name _____ Date ____

1. Kelvin ordered four pizzas for a birthday party. The pizzas were cut in eighths. How many slices were there? Draw a picture to support your response.



There were 32 slices of pizza.

Virgil has ¹/₆ of a birthday cake left over. He wants to share the leftover cake with 3 friends. What fraction of the original cake will each of the 4 people receive? Draw a picture to support your response.

$$\frac{1}{1} = \frac{1}{1} = \frac{1}{1} = \frac{1}{1}$$

Each person will receive \$\frac{1}{24}\$ of the original cake.

- 3. A pitcher of water contains $\frac{1}{4}$ liters of water. The water is poured equally into 5 glasses.
 - a. How many liters of water are in each glass? Draw a picture to support your response.

water 1/20 L 1/20 L 1/20 L 1/20 L 1/4 L

b. Write the amount of water in each glass in milliliters.

Liter=1000 milliliters $\frac{1}{20} L = \frac{1000}{20} mL = 50 mL$

EUREKA MATH Lesson 27:

Solve problems involving fraction division.

- 4. Drew has 4 pieces of rope 1 meter long each. He cuts each rope into fifths.
 - a. How many fifths will he have after cutting all the ropes?

b. How long will each of the fifths be in centimeters?

Each fifthis & m, so it will be 20 cm. Im=100 cm & m=100 cm=20 cm

- 5. A container is filled with blueberries. $\frac{1}{6}$ of the blueberries is poured equally into two bowls.
 - a. What fraction of the blueberries is in each bowl?

blueberries 6:4 6:4 6:4 6:4 6:4 12 of the blueberrie

b. If each bowl has 6 ounces of blueberries in it, how many ounces of blueberries were in the full container?

60z x 12 bowls = 72 ounces total

c. If $\frac{1}{5}$ of the remaining blueberries are used to make muffins, how many pounds of blueberries are left in the container?

 pound= 16 02 4= 16 = 7202

1672 -64

EUREKA MATH

Lesson 27:

Solve problems involving fraction division.

3 = 3 There are 3 pounds
g fraction division. left in the

container.

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