

Name _____

Date _____

Creating Equivalent Proportions: Lesson

Problem: Find the proportion between the numbers: 8, 24, 27, 9

Solution:

Step 1:

Select the two smallest numbers: 8, 9.

Step 2:

Make a fraction of them: 8/9

The other two numbers are multiples of 8, 9

Step 3:

Make fraction of other two numbers in the same ratio:

$$\frac{8}{9} = \frac{24}{27}$$

Step 4:

Answer: 8/9, 24/27

Practice Problems

Find the proportion between the numbers

A. 2, 18, 27, 3

B. 10, 50, 40, 8