

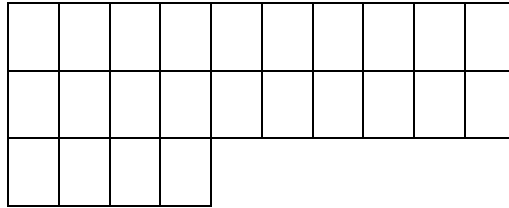
Name \_\_\_\_\_

Date \_\_\_\_\_

**Shade and Reduce Fractions Lesson and Practice**

Write the missing number of the fraction by reducing them and shade the shape.

$$\frac{12}{24} = \frac{4}{\quad}$$

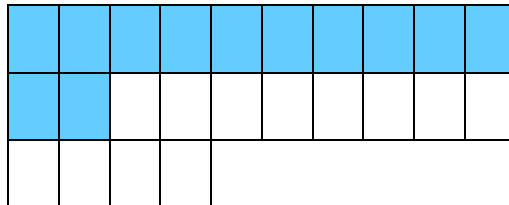


Analyze the given fraction carefully. To reduce a fraction, divide both the numerator and denominator by a number that is common in both numerator and denominator.

Look at the 2<sup>nd</sup> fraction. Here, 4 is given in the numerator. We have to find a number which gives 4 when 12 is divided by it. That number comes out to be 3. Now, divide both numerator and denominator by the common factor 3;

$$\frac{12}{24} = \frac{12 \div 3}{24 \div 3} = \frac{4}{8}$$

Fill the shape with the numerator of the fraction i.e.



The answer is:  $\frac{12}{24} = \frac{4}{8}$

**Practice Problems**

1	$\frac{5}{15} = \frac{1}{\quad}$	2	$\frac{8}{20} = \frac{\quad}{10}$
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