



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Match each of the following terms to its definition:

Denominator

Common multiple

Fraction

Equivalent fractions

Numerator

Least common denominator (LCD)

1. \_\_\_\_\_ - a multiple of two or more numbers; a common multiple of 2 and 4 is 8

Example:

multiples of **2**: 2, 4, 8, 10, 12  
factors of **4**: 4, 8, 12

A common multiple of 2 and 4 is **8**.

2. \_\_\_\_\_ - the quantity below the line in a fraction; a denominator



3. \_\_\_\_\_

## PREVIEW

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4. \_\_\_\_\_ or a

$\frac{3}{4}$



5. \_\_\_\_\_ - the least common multiple of different denominators; the smallest number that is a common denominator for a set of fractions

Example:

$$\frac{1}{2} = \frac{5}{10}$$
$$\frac{1}{5} = \frac{2}{10}$$

} LCD

6. \_\_\_\_\_ - the number written above the line in a fraction; It shows how many equal parts of the whole, or group are described in the fraction



numerator (parts shaded)  $\frac{1}{3}$   $\frac{2}{3}$   $\frac{3}{4}$   
denominator (all parts)



## ANSWER KEY

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2. **Denominator** - the quantity below the line in a fraction; a de



3. E

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4. F part

$$\frac{3}{4}$$



5. **Least common denominator (LCD)** - the least common multiple of different denominators; the smallest number that is a common denominator for a set of fractions

Example:

$$\frac{1}{2} = \frac{5}{10}$$
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6. **Numerator** - the number written above the line in a fraction; It shows how many equal parts of the whole, or group are described in the fraction



numerator (parts shaded)  $\frac{1}{3}$   $\frac{2}{3}$   $\frac{3}{4}$   
denominator (all parts)