



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

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



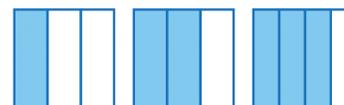
5. _____ - the least common multiple of different denominators; the smallest number that is a common denominator for a set of fractions

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

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



3. E

PREVIEW

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4. F part

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



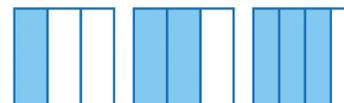
5. **Least common denominator (LCD)** - the least common multiple of different denominators; the smallest number that is a common denominator for a set of fractions

Example:

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

} LCD

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)