

Name: _____

Date: _____ Grade: _____

Mathematics

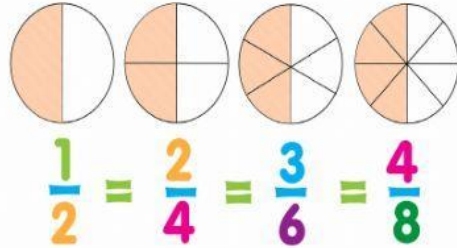
Equivalent Fractions

What are Equivalent Fractions?

Equivalent fractions are **fractions with different numbers representing the same part of a whole**. They have different numerators and denominators, but their fractional values are the same.

How do you find equivalent fractions?

To find the equivalent fractions for any given fraction, **multiply or divide the numerator and the denominator by the same number**. You can check using **cross multiplication**.



Find the equivalent fractions for each.

$$1. \quad \frac{3}{5} = \frac{\square}{10}$$

$$7. \quad \frac{4}{5} = \frac{\square}{25}$$

$$2. \quad \frac{5}{9} = \frac{\square}{27}$$

$$8. \quad \frac{9}{10} = \frac{\square}{50}$$

$$3. \quad \frac{8}{9} = \frac{64}{\square}$$

$$9. \quad \frac{14}{16} = \frac{7}{\square}$$

$$4. \quad \frac{4}{36} = \frac{\square}{9}$$

$$10. \quad \frac{10}{15} = \frac{\square}{3}$$

$$5. \quad \frac{4}{5} = \frac{\square}{10}$$

$$11. \quad \frac{8}{22} = \frac{16}{\square}$$

$$6. \quad \frac{3}{4} = \frac{\square}{32}$$

$$12. \quad \frac{21}{24} = \frac{\square}{8}$$