

How do you write equivalent fraction pairs with a common denominator?

$$\frac{3}{7}$$

$$\frac{4}{5}$$

Multiples of 7: 7, 14, 21, 28, 35, 42

Multiples of 5: 5, 10, 15, 20, 25, 30, 35, 45

A common denominator is  $35 = 5 \times 7$

A diagram showing the conversion of the fraction  $\frac{3}{7}$  to an equivalent fraction with a denominator of 35. The original fraction  $\frac{3}{7}$  is on the left. A blue arrow labeled "x 5" points from the numerator 3 to the new numerator 15. Another blue arrow labeled "x 5" points from the denominator 7 to the new denominator 35. The resulting equivalent fraction is  $\frac{15}{35}$ .

$$\frac{3}{7} = \frac{15}{35}$$

A diagram showing the conversion of the fraction  $\frac{4}{5}$  to an equivalent fraction with a denominator of 35. The original fraction  $\frac{4}{5}$  is on the left. A yellow arrow labeled "x 7" points from the numerator 4 to the new numerator 28. Another yellow arrow labeled "x 7" points from the denominator 5 to the new denominator 35. The resulting equivalent fraction is  $\frac{28}{35}$ .

$$\frac{4}{5} = \frac{28}{35}$$