

Undo Division

$$\frac{x}{4} = 5$$

1. Use parentheses to multiply both sides of the equation by the denominator.

$$(4) \frac{x}{4} = 5(4)$$

2. Slash out the coefficient and denominator.

$$\cancel{(4)} \frac{x}{\cancel{4}} = 5(4)$$

3. Bring down the variable and the equal sign.

$$\cancel{(4)} \frac{x}{\cancel{4}} = 5(4)$$
$$x =$$

4. Do the multiplication problem ($5 \times 4 = 20$).

$$\cancel{(4)} \frac{x}{\cancel{4}} = 5(4)$$
$$x = 20$$