



Fraction Cross Quest

Directions: Use cross multiplication to solve each proportion for x . Simplify fractional answers.

1. $\frac{\frac{1}{2}}{3} = \frac{x}{12}$

$x =$ _____

2. $\frac{x}{8} = \frac{\frac{3}{4}}{6}$

$x =$ _____

3. $\frac{\frac{2}{3}}{5} = \frac{x}{15}$

$x =$ _____

4. $\frac{\frac{3}{4}}{x} = \frac{\frac{1}{2}}{6}$

$x =$ _____

5. $\frac{x}{\frac{5}{2}} = \frac{3}{10}$

$x =$ _____

6. $\frac{\frac{2}{5}}{x} = \frac{\frac{1}{4}}{5}$

$x =$ _____