



Decimal Diagonals

Directions: Use cross multiplication to solve each proportion. Write the value of x.

1. $\frac{1.5}{3} = \frac{x}{8}$

$x =$ _____

2. $\frac{x}{6} = \frac{2.5}{5}$

$x =$ _____

3. $\frac{1.2}{4} = \frac{3}{x}$

$x =$ _____

4. $\frac{2.4}{x} = \frac{1.2}{5}$

$x =$ _____

5. $\frac{x}{7.5} = \frac{1.6}{4}$

$x =$ _____

6. $\frac{3.5}{5} = \frac{x}{10}$

$x =$ _____

7. $\frac{4.5}{x} = \frac{1.5}{4}$

$x =$ _____

8. $\frac{x}{12} = \frac{2.5}{6}$

$x =$ _____