

Name _____

Cross Multiplication

Find the value of x using cross multiplication.

1) $\frac{x}{4} = \frac{7}{28}$

$x = 1$

3) $\frac{15}{x} = \frac{5}{3}$

$x = 9$

5) $\frac{6}{16} = \frac{9}{3x}$

$x = 8$

7) $\frac{2x}{6} = \frac{7}{3}$

$x = 7$

9) $\frac{60}{15} = \frac{x}{3}$

$x = 12$

2) $\frac{10}{15} = \frac{x}{3}$

$x = 2$

4) $\frac{2x}{4} = \frac{3}{6}$

$x = 1$

6) $\frac{32}{4x} = \frac{8}{20}$

$x = 20$

8) $\frac{x}{26} = \frac{3}{13}$

$x = 6$

10) $\frac{12}{24} = \frac{36}{8x}$

$x = 9$