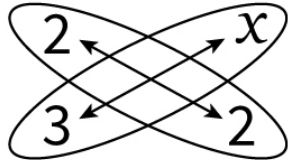


CROSS MULTIPLICATION

Find 'x' using the cross multiplication method.

① $\frac{2}{3} = \frac{x}{2}$



$$3x = 4$$

② $\frac{8}{x} = \frac{4}{3}$

③ $\frac{4}{x} = \frac{6}{2}$

④ $\frac{x}{10} = \frac{9}{6}$

⑤ $\frac{2}{10} = \frac{10}{x}$

⑥ $\frac{8}{4} = \frac{x}{2}$

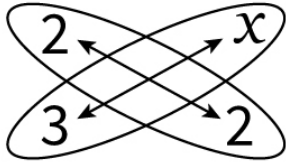
⑦ $\frac{3}{2} = \frac{x}{6}$

⑧ $\frac{5}{x} = \frac{10}{2}$

CROSS MULTIPLICATION

Answers

$$\textcircled{1} \quad \frac{2}{3} = \frac{x}{2}$$



$$3x = 4$$

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

$$\textcircled{2} \quad \frac{8}{x} = \frac{4}{3}$$

$$x = 6$$

$$\textcircled{3} \quad \frac{4}{x} = \frac{6}{2}$$

$$x = \frac{8}{6}$$

$$\textcircled{4} \quad \frac{x}{10} = \frac{9}{6}$$

$$x = 15$$

$$\textcircled{5} \quad \frac{2}{10} = \frac{10}{x}$$

$$x = 50$$

$$\textcircled{6} \quad \frac{8}{4} = \frac{x}{2}$$

$$x = 4$$

$$\textcircled{7} \quad \frac{3}{2} = \frac{x}{6}$$

$$x = 9$$

$$\textcircled{8} \quad \frac{5}{x} = \frac{10}{2}$$

$$x = 1$$
