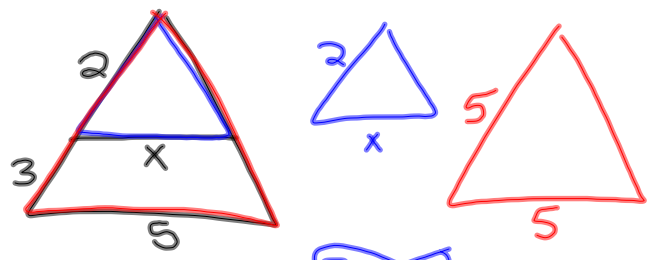


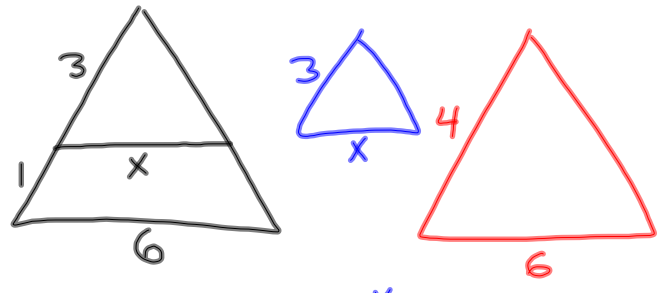
2-18-14
Review



$$\frac{2}{5} = \frac{x}{5}$$

$$5x = 10$$

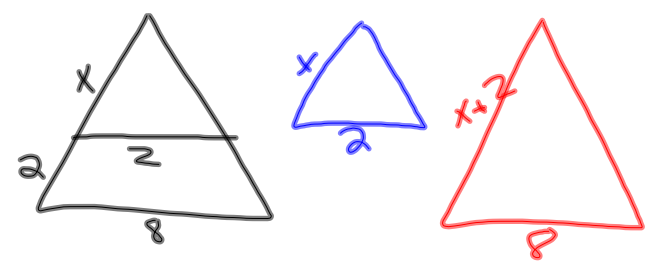
$$x = 2$$



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

$$\frac{4x}{4} = \frac{18}{4}$$

$$x = 4\frac{1}{2}$$

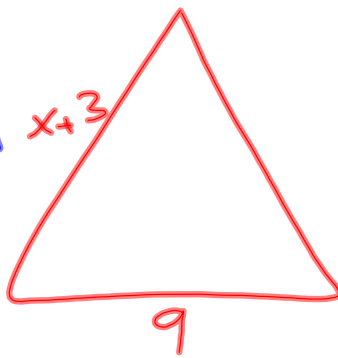
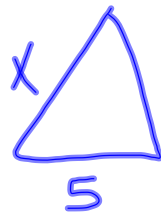
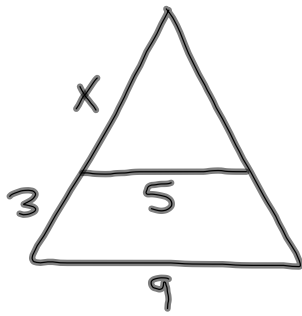


$$\frac{x}{x+2} = \frac{2}{8}$$

$$8x = 2x + 4$$

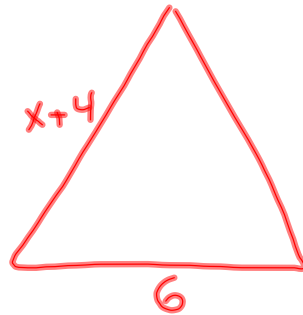
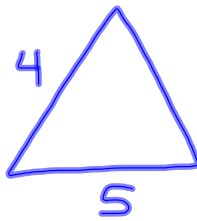
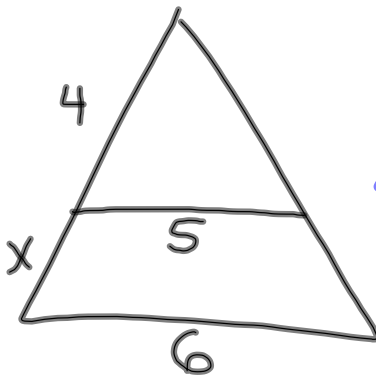
$$\frac{-2x \quad -2x}{6x} = \frac{4}{6}$$

$$x = \frac{2}{3}$$



$$\frac{x}{x+3} = \frac{5}{9}$$

$$\begin{array}{r} 9x = 5x + 15 \\ -5x \quad -5x \\ \hline 4x = 15 \\ \frac{4}{4} \quad \frac{4}{4} \\ x = 3\frac{3}{4} \end{array}$$

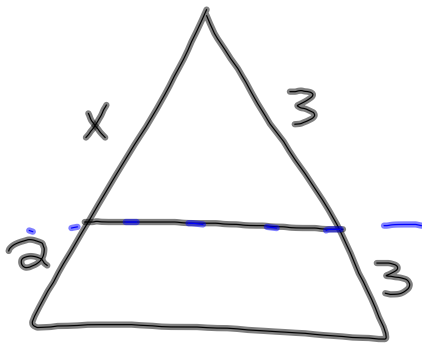


$$\frac{4}{x+4} = \frac{5}{6}$$

$$5x + 20 = 24$$

$$\begin{array}{r} 5x + 20 = 24 \\ -20 \quad -20 \\ \hline 5x = 4 \\ \frac{5}{5} \quad \frac{5}{5} \\ x = \frac{4}{5} \end{array}$$

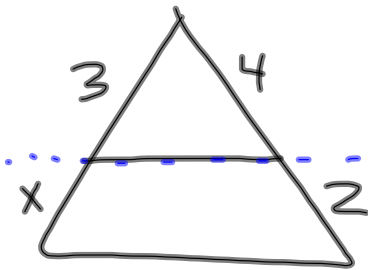
$$x = \frac{4}{5}$$



$$\frac{x}{2} = \frac{3}{3}$$

$$3x = 6$$

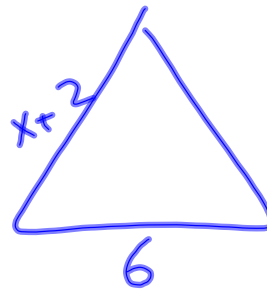
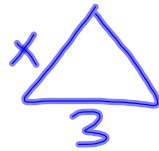
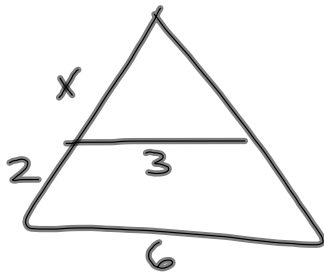
$$x = 2$$



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

$$\frac{4x}{4} = \frac{6}{4}$$

$$x = 1\frac{1}{2}$$



$$\frac{x}{x+2} = \frac{3}{6}$$

$$6x = 3x + 6$$

$$\begin{array}{r} 6x \\ -3x \\ \hline \end{array}$$

$$3x = 6$$

$$x = 2$$