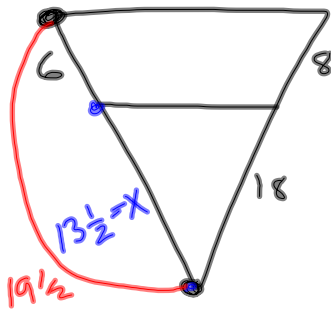


$$\frac{10}{16} = \frac{x}{12}$$

$$\frac{16x}{16} = \frac{120}{16}$$

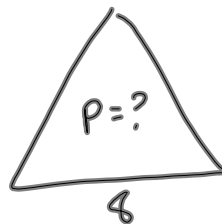
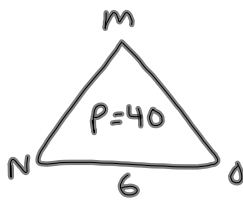
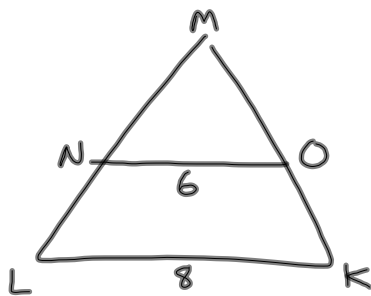
$$x = \frac{60}{8} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$



$$\frac{6}{x} = \frac{8}{18}$$

$$4x = 54$$

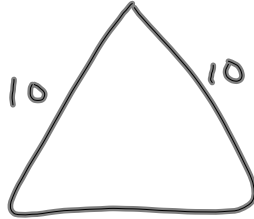
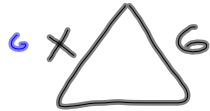
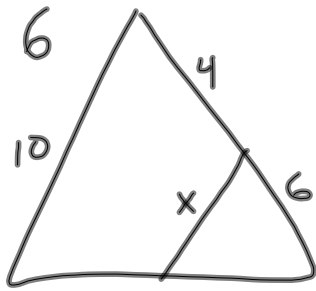
$$x = 13\frac{1}{2}$$



$$\frac{63}{84} = \frac{40}{P}$$

$$3P = 160$$

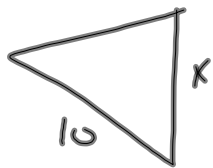
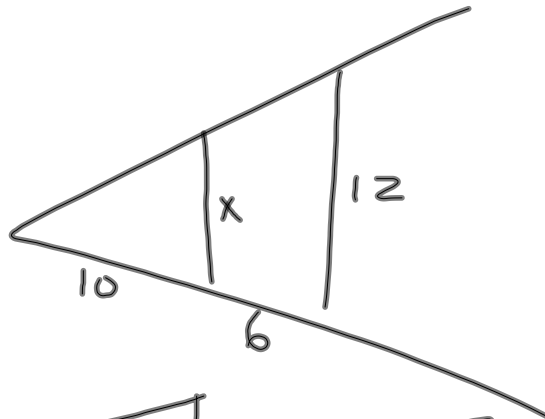
$$P = 53\frac{1}{3}$$



$$\frac{x}{10} = \frac{6}{10}$$

$$10x = 60$$

$$x = 6$$



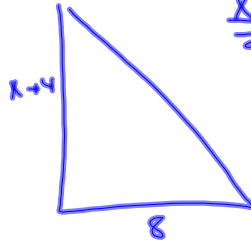
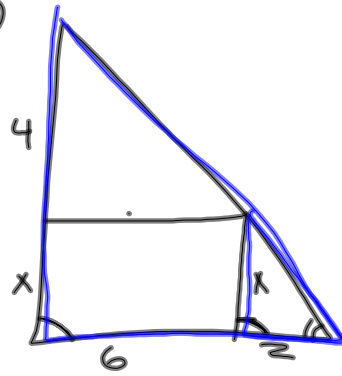
$$\frac{x}{12} = \frac{10}{16}$$

$$\frac{8x}{8} = \frac{60}{8}$$

$$x = 7\frac{1}{2}$$

(11)

(11)



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

$$6x = 8$$

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

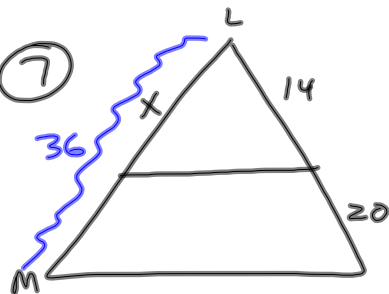
$$\frac{x}{x+4} = \frac{2}{8}$$

$$2x + 8 = 8x$$

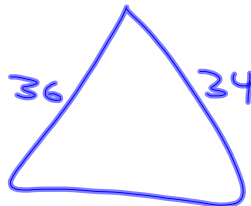
$$8 = 6x$$

$$1\frac{1}{3} = \frac{4}{3} = x$$

(7)



If $LM = 36$,
find x .



$$\frac{x}{36} = \frac{14}{34}$$

$$\frac{17x}{17} = \frac{252}{17}$$

$$x = 14\frac{14}{17}$$