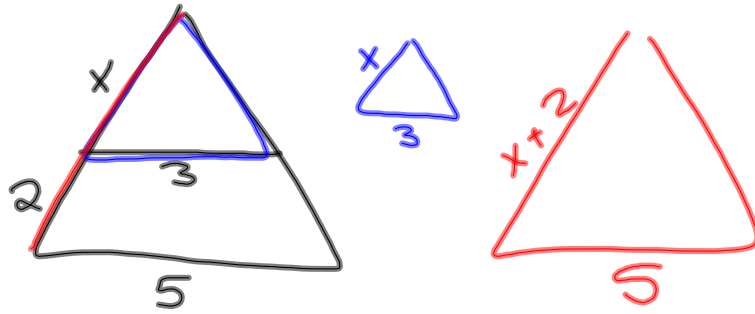


1-30-14

5<sup>th</sup> Geo

Ch. 1) test tomorrow

① Find x

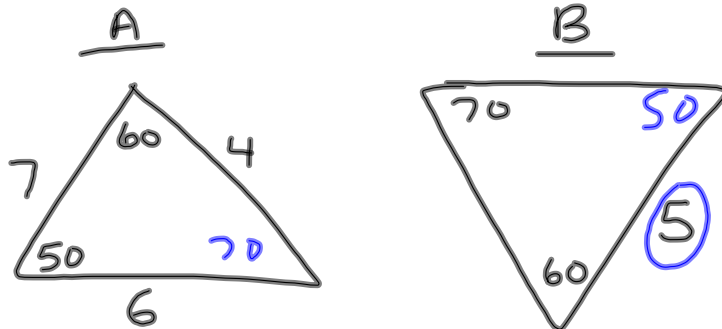


$$\frac{x}{x+2} = \frac{3}{5}$$

$$3x+6 = 5x$$

$$6 = 2x$$

$$x = 3$$



Find perimeter of  $\triangle B$ .

$$\frac{5}{7} = \frac{P}{17}$$

$$\frac{7P}{7} = \frac{85}{7}$$

$$P = 12\frac{1}{7} = 12.\overline{142857}$$

$$\frac{3/2}{n} = \frac{1/2}{12}$$

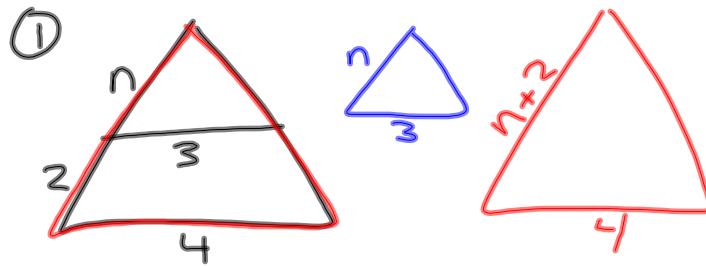
$$-1/2 \cdot \frac{1}{2} n = 8 \cdot 2$$

$$n = 16$$

$$\frac{3/2}{1} \cdot \frac{1/2}{1} = \frac{2/3}{3}$$

$$1-30-14$$

$$6^{\circ} \quad 6^{\circ}$$



$$\frac{n}{n+2} = \frac{3}{4}$$

$$4n = 3n + 6$$

$$n = 6$$

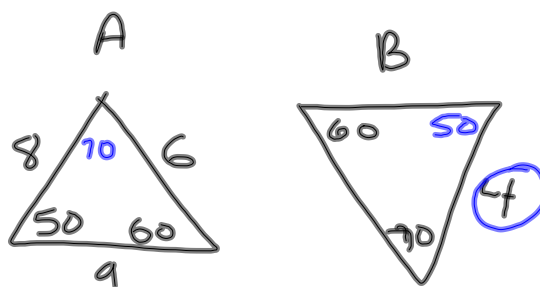
~~$$\frac{\frac{n}{3}}{\frac{2}{3}} = \frac{12}{\frac{1}{3}}$$~~

$$\frac{2}{3} \cdot \frac{12}{1} = \frac{24}{3}$$

$$= 8$$

$$\frac{2}{1} \cdot \frac{1}{2} n = 8 \cdot 2$$

$$n = 16$$



Find  $\triangle B$ 's perimeter

$$\frac{4}{8} = \frac{p}{23}$$

$$\frac{8p}{8} = \frac{92}{8}$$

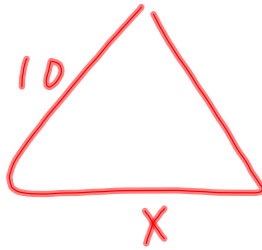
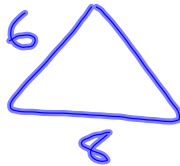
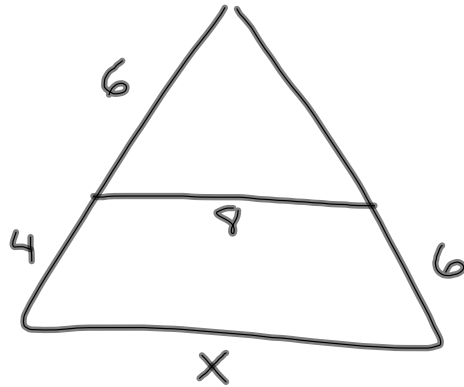
$$p = 11\frac{1}{2}$$

$$\frac{n+4}{n-2} = \frac{3}{4}$$

$$4n+16 = 3n-6$$

$$\begin{array}{r} -3n \\ \hline n+16 = -6 \\ -16 \quad -16 \\ \hline \end{array}$$

$$n = -22$$



$$\frac{6}{10} = \frac{8}{x}$$

$$\frac{6x}{6} = \frac{80}{6}$$

$$x = 13\frac{2}{6}$$

$$10\frac{1}{3}$$

$$13\frac{1}{3}$$