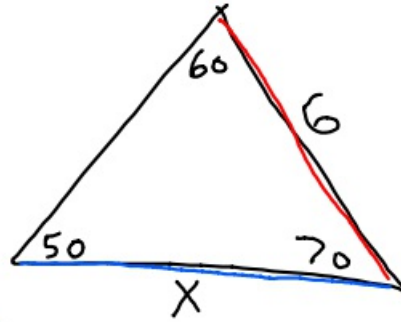
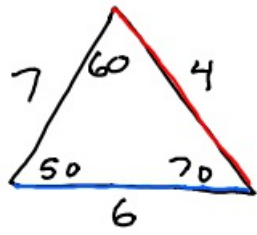


1-23-20

2nd Geo

①

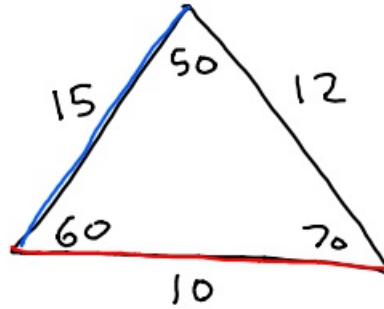
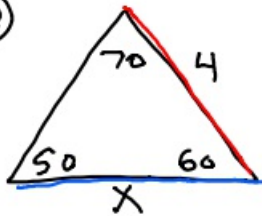


$$\frac{6}{X} = \frac{4}{6}$$

$$4x = 36$$

$$x = 9$$

②

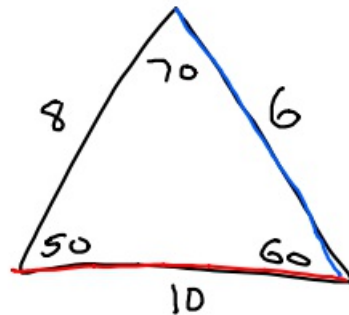
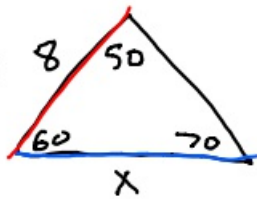


$$\frac{X}{15} = \frac{4}{10}$$

$$10x = 60$$

$$x = 6$$

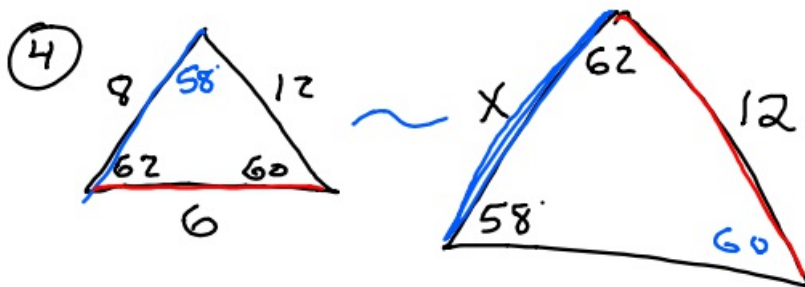
③



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

$$10x = 48$$

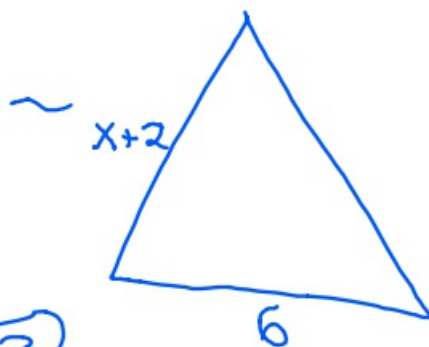
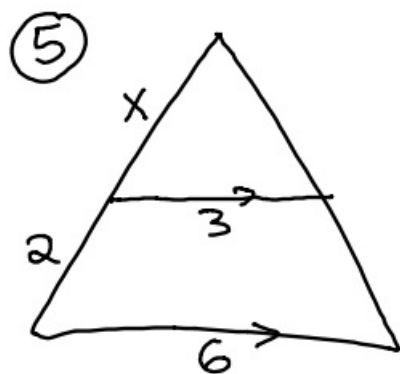
$$x = 4.8$$



$$\frac{x}{8} = \frac{12}{6}$$

$$6x = 96$$

$$x = 16$$



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

$$6x = 3(x+2)$$

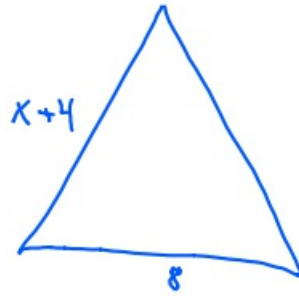
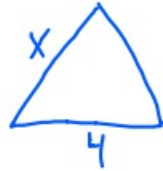
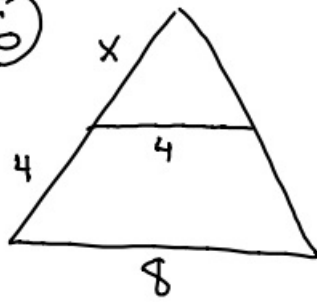
$$6x = 3x + 6$$

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

$$3x = 6$$

$$x = 2$$

⑥



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

$$8x = 4(x+4)$$

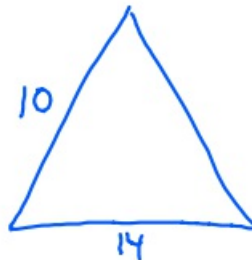
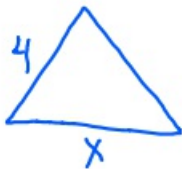
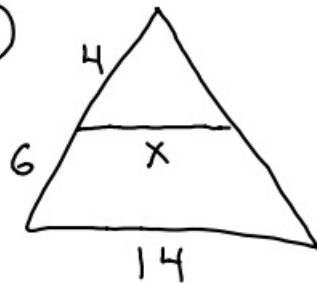
$$8x = 4x + 16$$

$$\begin{array}{r} -4x \quad -4x \\ \hline 4x = 16 \end{array}$$

$$4x = 16$$

$$x = 4$$

⑦



$$\frac{4}{10} = \frac{x}{14}$$

$$10x = 56$$

$$x = 5.6$$