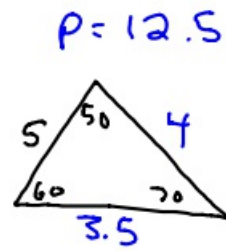
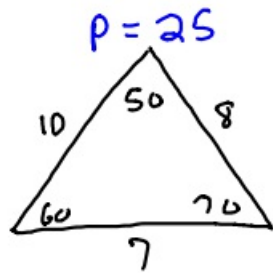
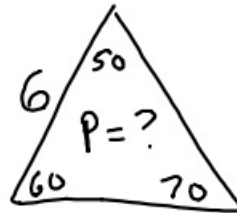
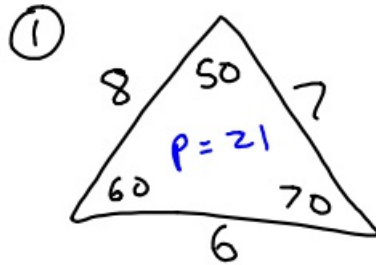


12-6-17 5<sup>th</sup> Geo



Give perimeter of each.

$$\text{So, } \frac{10}{5} = \frac{25}{p}$$

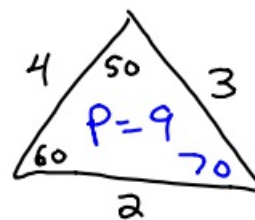
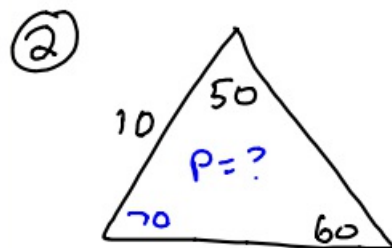


$$\frac{8}{6} = \frac{21}{p}$$

$$\frac{8p}{8} = \frac{126}{2}$$

$$p = 15\frac{3}{4}$$

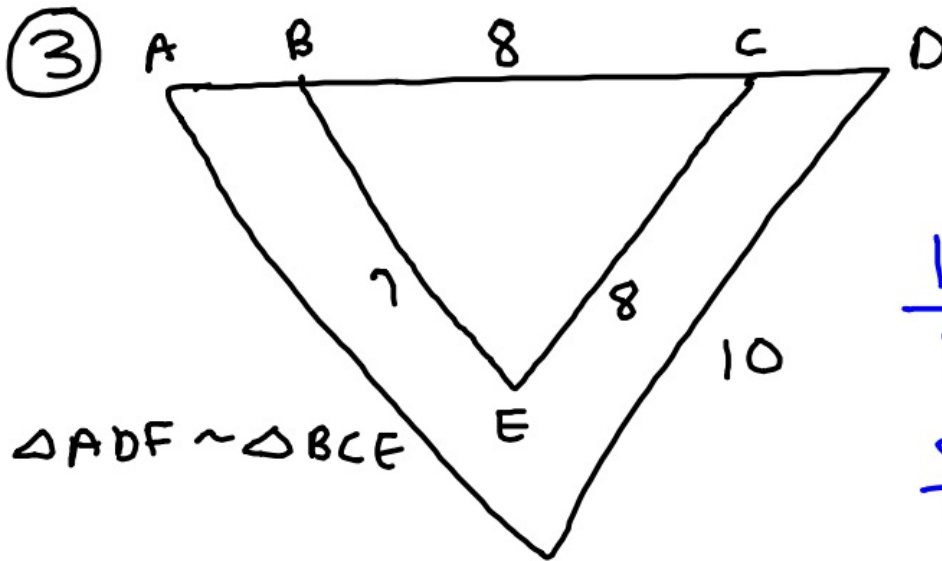
15.75



$$\frac{10}{3} = \frac{p}{9}$$

$$3p = 90$$

$$p = 30$$



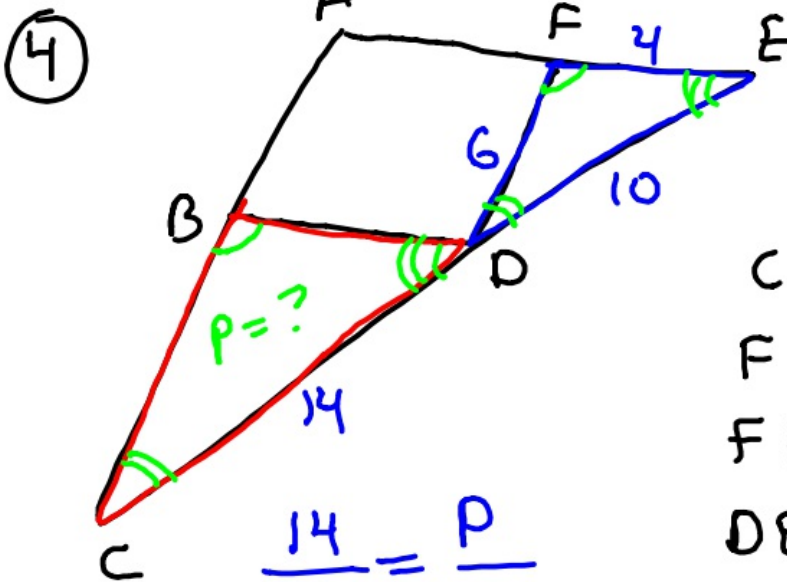
$$\triangle ADF \sim \triangle BCE$$

$$\frac{10}{8} = \frac{p}{23}$$

$$\frac{8p}{8} = \frac{230}{8}$$

Find perimeter of ADF.

$$p = 28.75$$



$$\triangle BCD \sim \triangle FDE$$

$$CD = 14$$

$$FD = 6$$

$$FE = 4$$

$$DE = 10$$

Perimeter of  $\triangle BCD = ?$

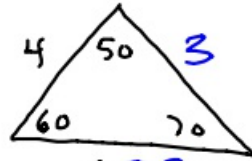
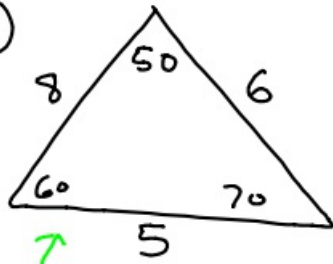
$$\frac{14}{10} = \frac{p}{20}$$

$$10p = 280$$

$$p = 28$$

12-6-17 6<sup>th</sup> Geo

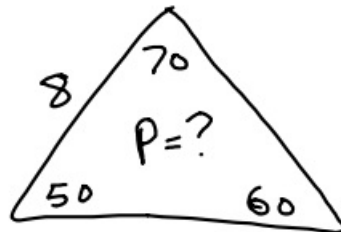
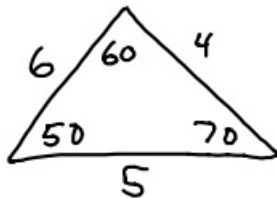
①



Give perimeter of  $\uparrow$ .  $P = 9.5$   
 $P = 19$

Could have,  $\frac{8}{4} = \frac{19}{P}$

②

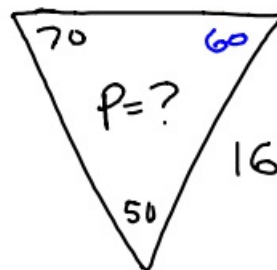
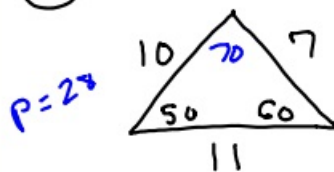


$$\frac{5}{8} = \frac{15}{P}$$

$$5P = 120$$

$$P = 24$$

③

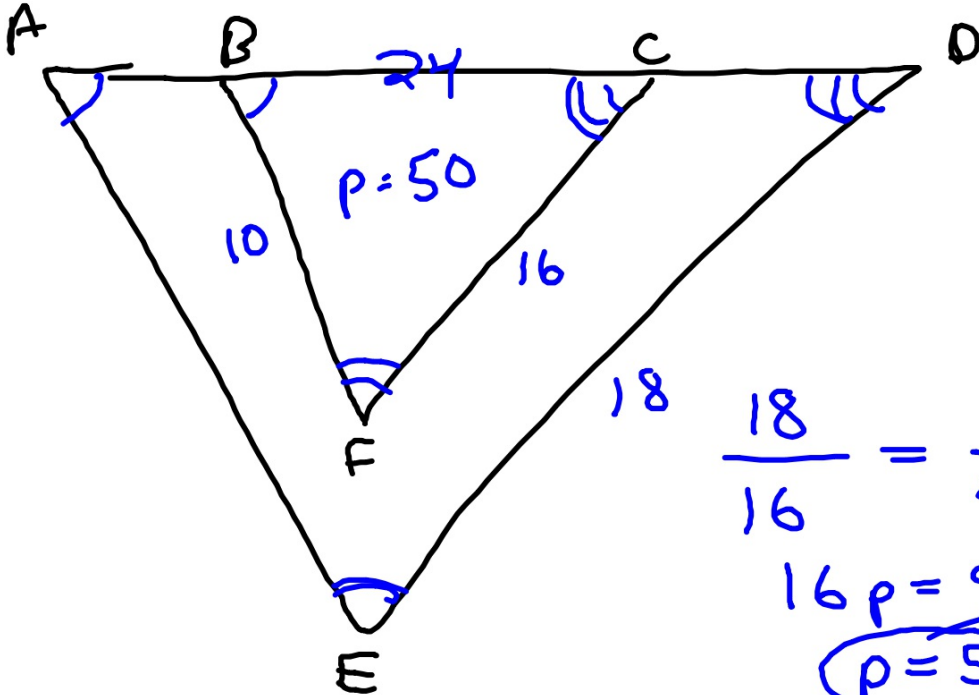


$$\frac{11}{16} = \frac{28}{P}$$

$$\frac{11P}{11} = \frac{448}{11}$$

$$P = 40.\overline{72}$$

4)



$$\frac{18}{16} = \frac{p}{50}$$

$$16p = 900$$

$$p = 56.25$$

$\triangle BCF \sim \triangle ADE$ ,  $BC = 24$ ,  $FB = 10$ ,  $CF = 16$ ,  
 $PE = 18$

Perimeter  $\triangle ADE$  is ?