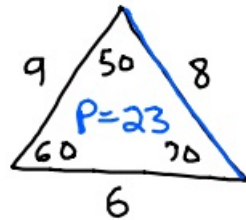


1-31-20 2nd Geo

① What is the perimeter of Triangle 2?

Triangle 1



Triangle 2



$$\frac{6}{8} = \frac{P}{23}$$

$$8 \cdot P = 6 \cdot 23$$

$$\frac{8P}{8} = \frac{138}{8}$$

$$P = 17.25$$

② $\frac{\frac{2}{3}}{8} = \frac{\frac{1}{2}}{n}$

$$\frac{\cancel{2} \cdot \cancel{2} \cdot n}{\cancel{2} \cdot \cancel{2}} = \frac{1 \cdot 3}{1 \cdot 2} = \frac{12}{2}$$

$$n = 6$$

most of you

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

$$\frac{.6n}{.6} = \frac{4}{.6}$$