## Bellwork Alg 2

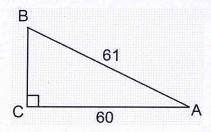
Wednesday, March 18, 2020

1. Use all three properties of logarithms to write this as a single logarithm:  $-8\log_5 A + 2\log_5 R - \frac{1}{3}\log_5 X$ 

$$-8\log_5 A + 2\log_5 R - \frac{1}{3}\log_5 X$$

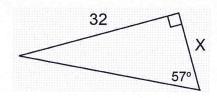
2. Write tan B as a ratio.

$$\tan B =$$

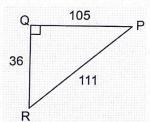


3. Find the value of x to the nearest hundredth.

$$x =$$



4. Find the measure of  $\angle P$  to the nearest hundredth of a degree.

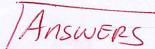


$$\angle P =$$

## Bellwork

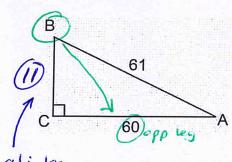
## Alg 2

## Wednesday, March 18, 2020



- 1. Use all three properties of logarithms to write this as a single logarithm:
- $-8\log_5 A + 2\log_5 R \frac{1}{3}\log_5 X$

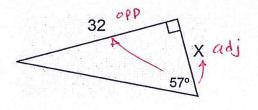
2. Write tan B as a ratio.



$$\tan B = \frac{60}{11}$$

SOHCAH TOA

3. Find the value of x to the nearest hundredth.



$$Tan 57^{\circ} = \frac{32}{X}$$

$$= \frac{32}{Tan 57^{\circ}}$$

$$= \frac{32}{Tan 57^{\circ}}$$

$$= \frac{32}{Tan 57^{\circ}}$$

4. Find the measure of  $\angle P$  to the nearest hundredth of a degree.

