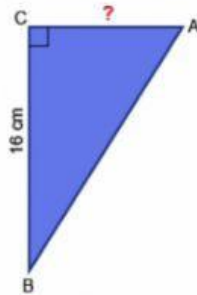
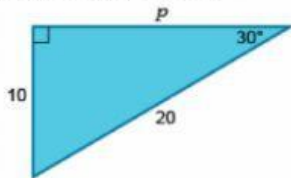


G11. Warming Up Activity 5

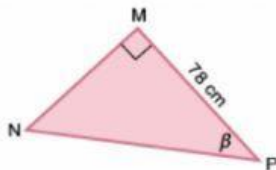
1. Given $\tan B = \frac{5}{8}$, what is the length of side AC?



- a. 8 cm
b. 10 cm
c. 12 cm
d. 13 cm
2. Which of the following equations can be used to calculate the given value of P ?

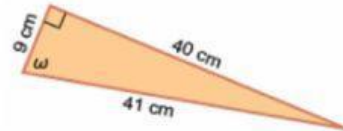


- a. $\tan 30^\circ = \frac{P}{10}$
b. $\tan 30^\circ = \frac{10}{P}$
c. $\tan 30^\circ = \frac{P}{20}$
d. $\tan 30^\circ = \frac{20}{P}$
3. Given $\tan \beta = \frac{5}{6}$. Find the length of MN...



- a. 60 cm
b. 63 cm
c. 65 cm
d. 70 cm

4. Which of the following statements is correct for this triangle?



- a. $\sin \omega = \frac{9}{40}$
b. $\cos \omega = \frac{41}{40}$
c. $\sin \omega = \frac{40}{9}$
d. $\cos \omega = \frac{9}{41}$
5. Find the following ratios using the given right triangles.



- a. $\sin A = \frac{12}{37}, \cos A = \frac{35}{37}, \tan A = \frac{35}{12}$
b. $\sin A = \frac{35}{37}, \cos A = \frac{12}{37}, \tan A = \frac{35}{12}$
c. $\sin A = \frac{12}{37}, \cos A = \frac{35}{12}, \tan A = \frac{35}{37}$
d. $\sin A = \frac{35}{37}, \cos A = \frac{35}{12}, \tan A = \frac{12}{37}$