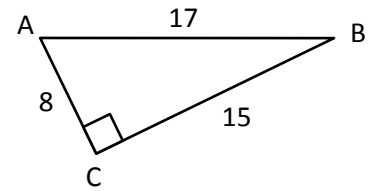


T-1 Trig Definitions

Use the given diagram to answer questions 1 and 2:



1. How long is the hypotenuse? _____

2. $\sin A =$

How long is the side opposite angle B? _____

$\cos B =$

How long is the side adjacent to angle B? _____

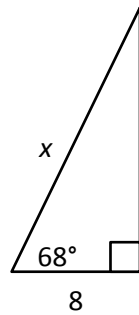
$\tan B =$

(2)

(2)

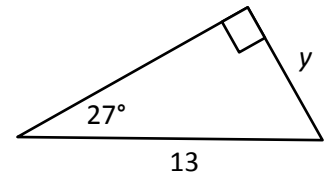
Use trigonometry to find the missing side. Round to the nearest tenth.

3.



(3)

4.



(3)