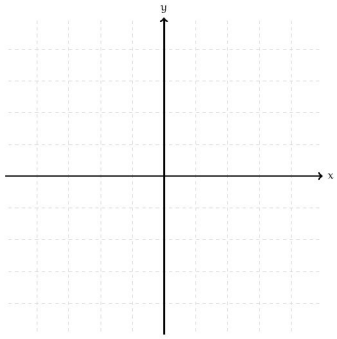
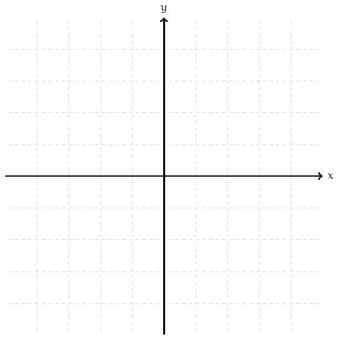
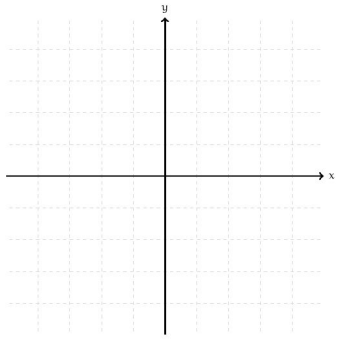
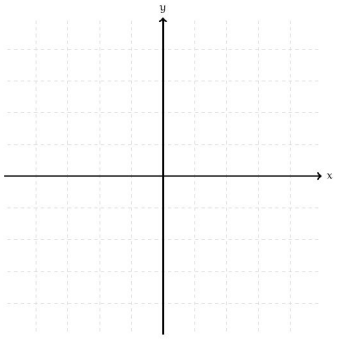
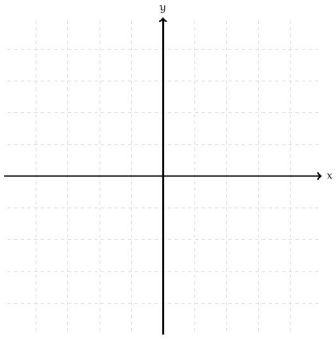
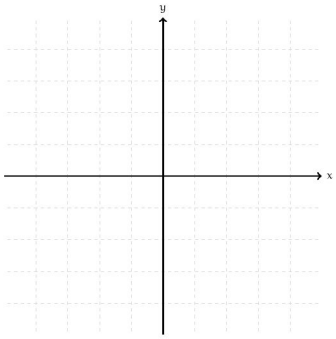
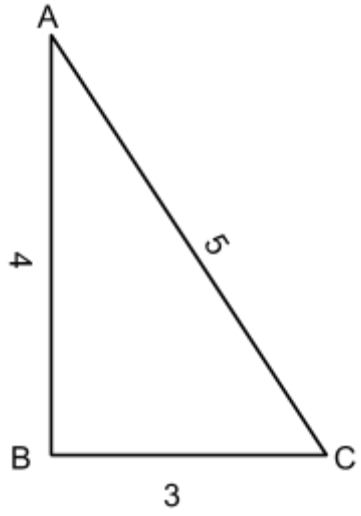
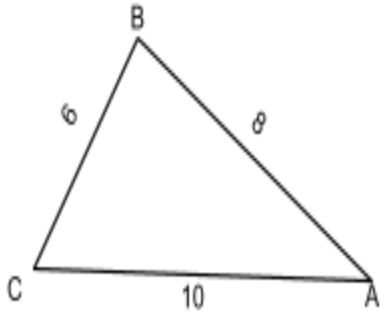
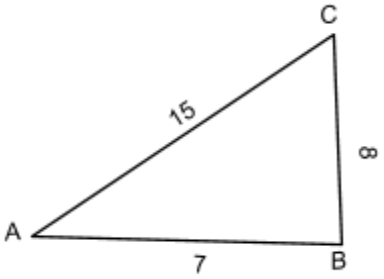
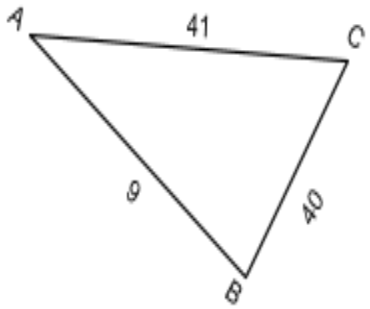
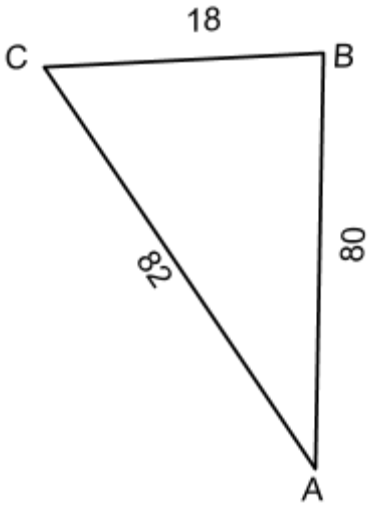
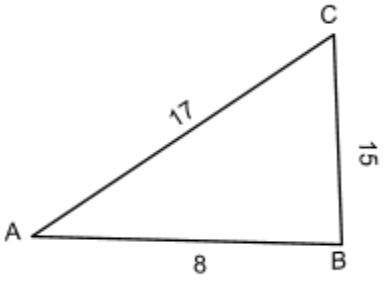
Create Your Study Guide!

Find the sine, cosine, and tangent ratios of the given angles below.

1. 120° 	2. 225° 	3. 330° 
4. 135° 	5. 240° 	6. 45° 

Find the sine, cosine, and tangent ratios in the triangles given.

7. $sin(C)$, $cos(C)$, $tan(C)$ 	8. $sin(A)$, $cos(A)$, $tan(A)$ 	9. $sin(A)$, $cos(A)$, $tan(A)$ 
10. $sin(C)$, $cos(C)$, $tan(C)$ 	11. $sin(A)$, $cos(A)$, $tan(A)$ 	12. $sin(C)$, $cos(C)$, $tan(C)$ 

13. If $cos(\theta) = \frac{12}{15}$, what are the ratios for $sin(\theta)$ and $tan(\theta)$?	14. If $sin(\theta) = \frac{7}{25}$, what are the ratios for $cos(\theta)$ and $tan(\theta)$?	15. If $tan(\theta) = \frac{8}{15}$, what are the ratios for $sin(\theta)$ and $cos(\theta)$?
16. If $cos(\theta) = \frac{6}{10}$, what are the ratios for $sin(\theta)$ and $tan(\theta)$?	17. If $tan(\theta) = \frac{9}{12}$, what are the ratios for $sin(\theta)$ and $cos(\theta)$?	18. If $sin(\theta) = \frac{45}{51}$, what are the ratios for $cos(\theta)$ and $tan(\theta)$?