Integrated Math 2                              Name_____

# Checkpoint 7B                                Date_____ Period____

**Find the value of the trig function indicated.**
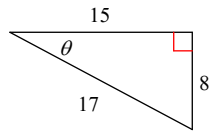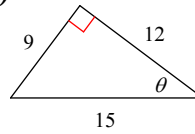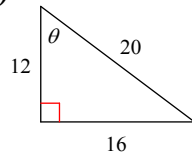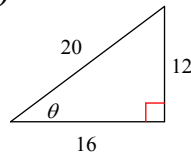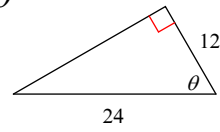
1)  $\sin\theta$

2)  $\cos\theta$

3)  $\tan\theta$

4)  $\cos\theta$

5)  $\tan\theta$
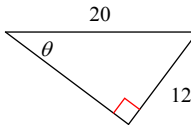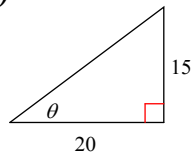
6)  $\cos\theta$

7)  $\cos\theta$
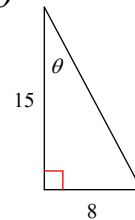
8)  $\sin\theta$

9)  $\tan\theta$

10)  $\cos\theta$

**In each triangle ABC, angle C is a right angle.  Find the value of the trig function indicated.**

11)  Find tan $A$ if $b = 24$, $a = 6$

12)  Find sin $A$ if $b = 15$, $c = 25$

**Find the value of the trig function indicated.**

13)  Find sin $\theta$ if cos $\theta = \dfrac{4}{5}$

14)  Find cos $\theta$ if sin $\theta = \dfrac{5}{13}$

15)  Find sin $\theta$ if cos $\theta = \dfrac{24}{25}$

16)  Find tan $\theta$ if sin $\theta = \dfrac{15}{17}$