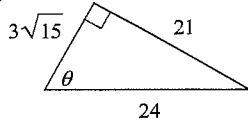
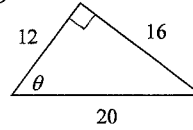
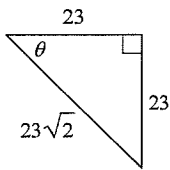
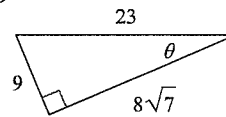
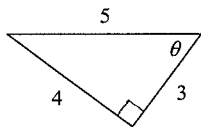
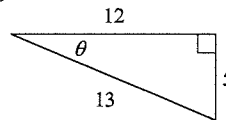
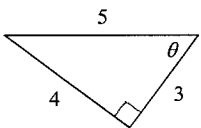
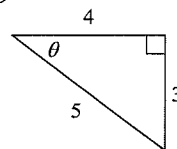
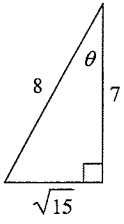


## The other three trig functions (Sec, Csc, Cot)

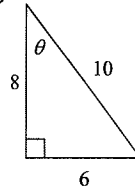
Find the value of the trig function indicated.

1)  $\csc \theta$ 2)  $\csc \theta$ 3)  $\cot \theta$ 4)  $\cot \theta$ 5)  $\csc \theta$ 6)  $\cot \theta$ 7)  $\cot \theta$ 8)  $\sec \theta$ 

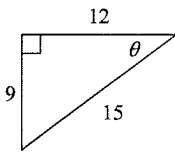
9)  $\sec \theta$



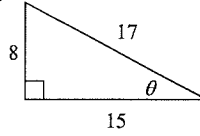
10)  $\csc \theta$



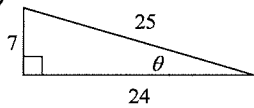
11)  $\cot \theta$



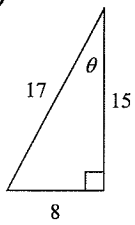
12)  $\sec \theta$



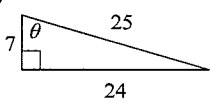
13)  $\sec \theta$



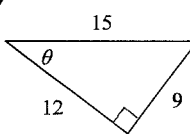
14)  $\csc \theta$



15)  $\csc \theta$



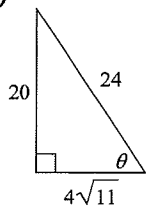
16)  $\csc \theta$



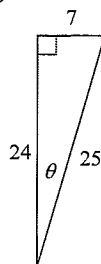
## Quiz Review: The other three trig functions (Sec, Csc, Cot)

Date \_\_\_\_\_

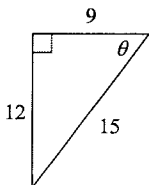
Find the value of the trig function indicated.

1)  $\csc \theta$ 

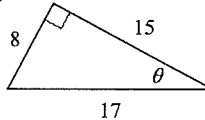
- A)  $\frac{6}{5}$       B)  $\frac{4}{3}$   
 C)  $\frac{12}{13}$       D)  $\frac{\sqrt{11}}{5}$

2)  $\cot \theta$ 

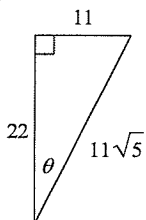
- A)  $\frac{25}{24}$       B)  $\frac{24}{7}$   
 C)  $\frac{7}{25}$       D)  $\frac{25}{7}$

3)  $\cot \theta$ 

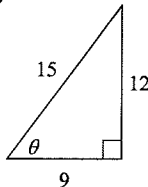
- A)  $\frac{3}{4}$       B)  $\frac{4}{5}$   
 C)  $\frac{5}{4}$       D)  $\frac{4}{3}$

4)  $\cot \theta$ 

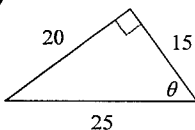
- A)  $\frac{15}{17}$       B)  $\frac{17}{8}$   
 C)  $\frac{17}{15}$       D)  $\frac{15}{8}$

5)  $\cot \theta$ 

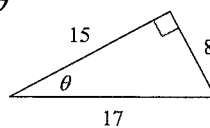
- A)  $\sqrt{5}$       B)  $\frac{\sqrt{5}}{5}$   
 C)  $\frac{1}{2}$       D) 2

6)  $\sec \theta$ 

- A)  $\frac{4}{3}$       B)  $\frac{5}{4}$   
 C)  $\frac{4}{5}$       D)  $\frac{5}{3}$

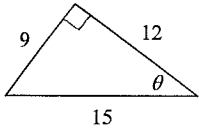
7)  $\cot \theta$ 

- A)  $\frac{3}{4}$       B)  $\frac{5}{4}$   
 C)  $\frac{4}{3}$       D)  $\frac{5}{3}$

8)  $\sec \theta$ 

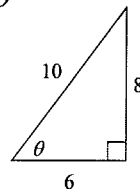
- A)  $\frac{15}{8}$       B)  $\frac{8}{15}$   
 C)  $\frac{17}{15}$       D)  $\frac{17}{8}$

9)  $\csc \theta$



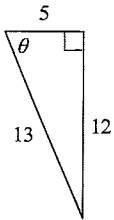
- A)  $\frac{3}{4}$       B)  $\frac{5}{4}$   
C) 1          D)  $\frac{5}{3}$

10)  $\csc \theta$



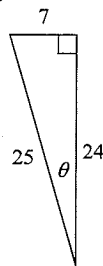
- A)  $\frac{3}{5}$       B)  $\frac{5}{4}$   
C)  $\frac{4}{3}$       D)  $\frac{5}{3}$

11)  $\sec \theta$



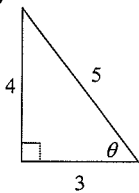
- A)  $\frac{13}{12}$       B)  $\frac{13}{5}$   
C)  $\frac{12}{5}$       D)  $\frac{3}{5}$

12)  $\sec \theta$



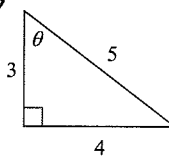
- A)  $\frac{25}{24}$       B)  $\frac{7}{25}$   
C)  $\frac{5}{3}$         D)  $\frac{25}{7}$

13)  $\cot \theta$



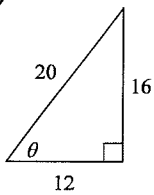
- A)  $\frac{4}{3}$           B)  $\frac{4\sqrt{3}}{11}$   
C)  $\frac{3}{4}$           D)  $\frac{4}{5}$

14)  $\sec \theta$



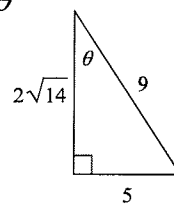
- A)  $\frac{4}{3}$           B)  $\frac{5}{4}$   
C)  $\frac{3\sqrt{13}}{13}$       D)  $\frac{5}{3}$

15)  $\csc \theta$



- A)  $\frac{5}{4}$           B)  $\frac{3}{4}$   
C)  $\frac{4}{5}$           D)  $\frac{3}{5}$

16)  $\csc \theta$



- A)  $\frac{5\sqrt{14}}{28}$       B)  $\frac{5}{9}$   
C)  $\frac{9}{5}$           D)  $\frac{2\sqrt{14}}{9}$