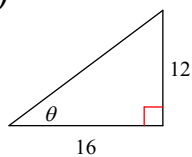
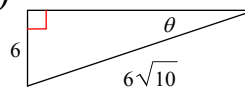
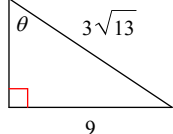
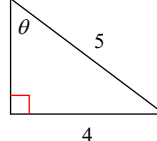
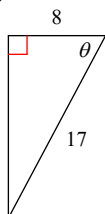
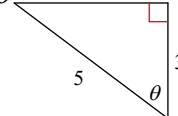
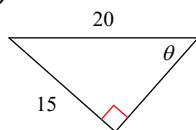
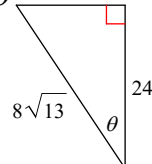


Day 3 Lotto Problems

Date _____ Period _____

Find the value of the trig function indicated.1) $\csc \theta$ 2) $\sec \theta$ 3) $\sec \theta$ 4) $\sin \theta$ 5) $\sin \theta$ 6) $\csc \theta$ 7) $\csc \theta$ 8) $\tan \theta$ 

9) Find $\tan \theta$ if $\cos \theta = \frac{3\sqrt{13}}{13}$

10) Find $\cot \theta$ if $\tan \theta = \frac{7}{24}$

11) Find $\cos \theta$ if $\tan \theta = \frac{15}{8}$

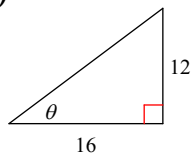
12) Find $\csc \theta$ if $\cos \theta = \frac{24}{25}$

Day 3 Lotto Problems

Date _____ Period _____

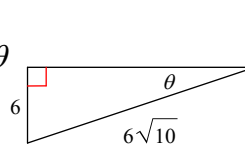
Find the value of the trig function indicated.

1) $\csc \theta$



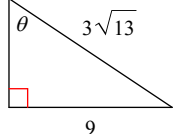
$\frac{5}{3}$

2) $\sec \theta$



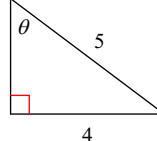
$\frac{\sqrt{10}}{3}$

3) $\sec \theta$



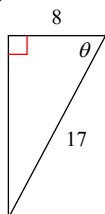
$\frac{\sqrt{13}}{2}$

4) $\sin \theta$



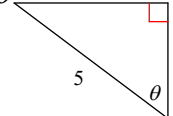
$\frac{4}{5}$

5) $\sin \theta$



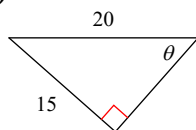
$\frac{15}{17}$

6) $\csc \theta$



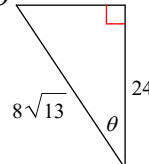
$\frac{5}{4}$

7) $\csc \theta$



$\frac{4}{3}$

8) $\tan \theta$



$\frac{2}{3}$

9) Find $\tan \theta$ if $\cos \theta = \frac{3\sqrt{13}}{13}$ $\frac{2}{3}$

10) Find $\cot \theta$ if $\tan \theta = \frac{7}{24}$ $\frac{24}{7}$

11) Find $\cos \theta$ if $\tan \theta = \frac{15}{8}$ $\frac{8}{17}$

12) Find $\csc \theta$ if $\cos \theta = \frac{24}{25}$ $\frac{25}{7}$