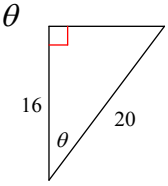
Math 3 Honors Name_____ ID: 1

Unit 6 Day 4 Warm Up

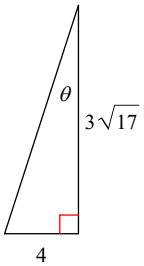
Date_____ Period____

Find the value of the trig function indicated.

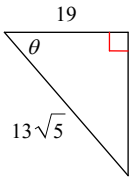
1) sec θ



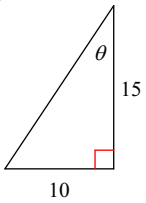
2) sin θ



3) sin θ



4) cos θ



5) Find cot θ if sec $\theta = \frac{5}{4}$

6) Find tan θ if cos $\theta = \frac{3}{5}$

7) Find cos θ if sec $\theta = \frac{5}{4}$

8) Find csc θ if sec $\theta = \frac{25}{7}$

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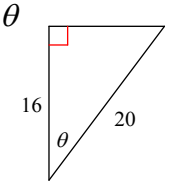
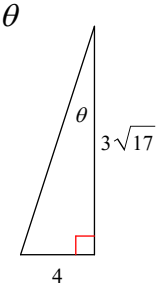
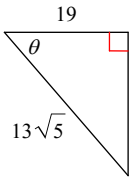
1) sec θ $\frac{5}{4}$



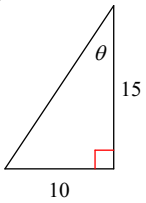
2) sin θ $\frac{4}{13}$



3) sin θ $\frac{22\sqrt{5}}{65}$



4) cos θ $\frac{3\sqrt{13}}{13}$



5) Find cot θ if sec $\theta = \frac{5}{4}$ $\frac{4}{3}$

6) Find tan θ if cos $\theta = \frac{3}{5}$ $\frac{4}{3}$

7) Find cos θ if sec $\theta = \frac{5}{4}$ $\frac{4}{5}$

8) Find csc θ if sec $\theta = \frac{25}{7}$ $\frac{25}{24}$