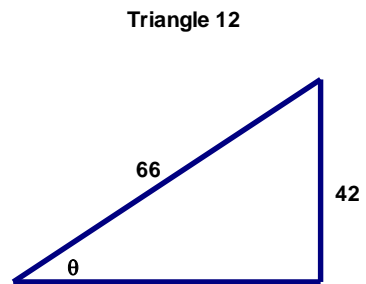
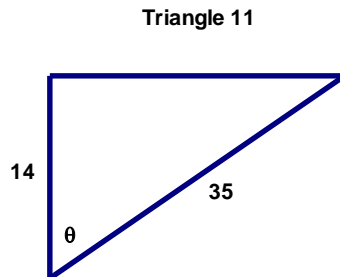
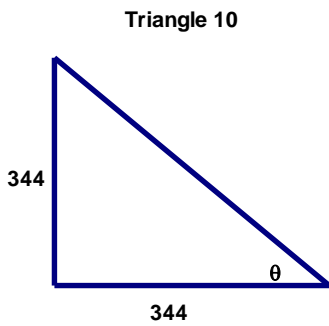
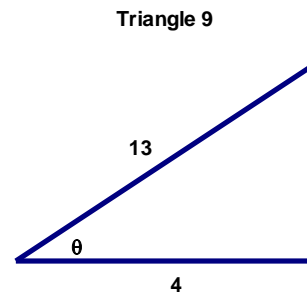
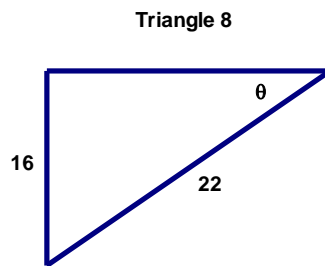
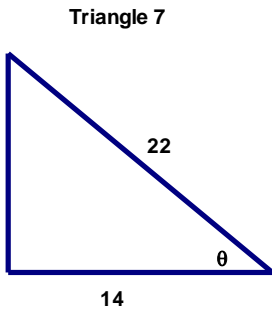
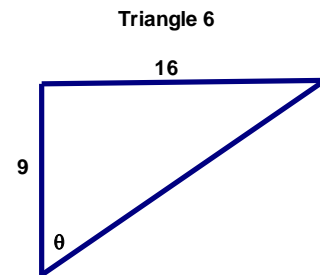
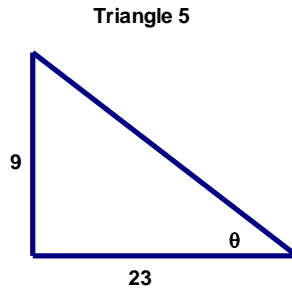
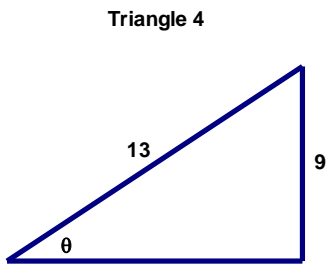
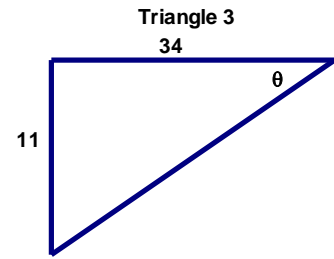
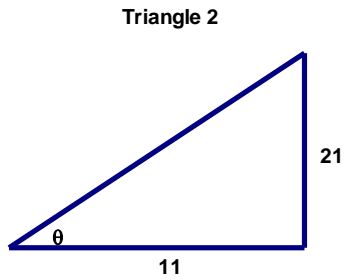
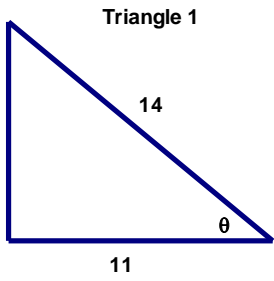


8-2 SOHCAHTOA 2

Name: _____

Time> Start: _____ Finish: _____ Total Time = _____



All triangles are right triangles. Find the value of θ rounded to the nearest tenth.

Triangle 1 $\theta =$ _____

Triangle 2 $\theta =$ _____

Triangle 3 $\theta =$ _____

Triangle 4 $\theta =$ _____

Triangle 5 $\theta =$ _____

Triangle 6 $\theta =$ _____

Triangle 7 $\theta =$ _____

Triangle 8 $\theta =$ _____

Triangle 9 $\theta =$ _____

Triangle 10 $\theta =$ _____

Triangle 11 $\theta =$ _____

Triangle 12 $\theta =$ _____

SAT Questions

_____ 13. Given that $\left(\frac{3}{10}\right)^2$ is equal to p hundredths, find the value of p .
A. 5 B. 6 C. 9 D. 12 E. 32

_____ 14. If $a + b = 9$, $a - c = 14$, and $a = 10$, then $c - b =$
A. -5 B. -3 C. 3 D. 5 E. 23

_____ 15. If $96,878 \bullet x^2 = 10,200$, then $\frac{10,200}{5x^2 \bullet 96,878} =$