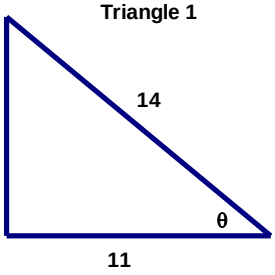
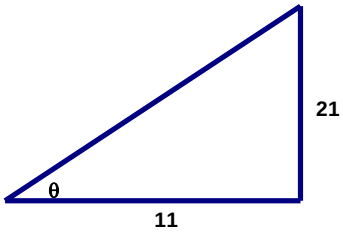
Trig 8-2 SOHCAHTOA 2

Name: _____ Time› Start: _____ Finish: _____ Total Time = _____

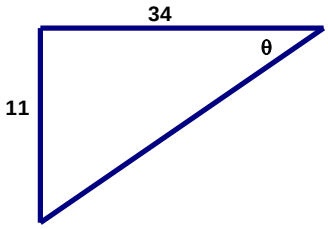
Triangle 1



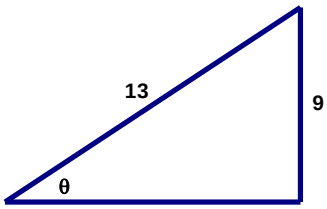
Triangle 2



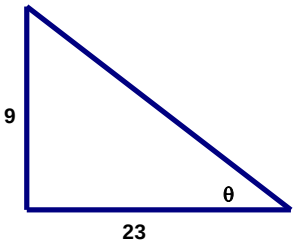
Triangle 3



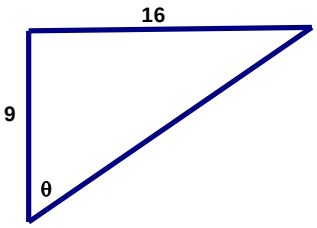
Triangle 4



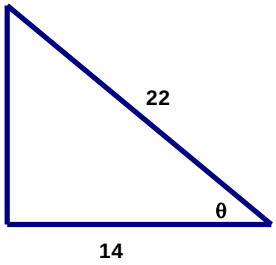
Triangle 5



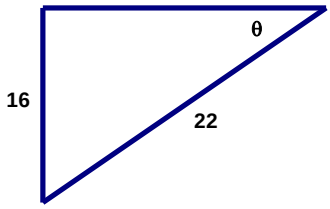
Triangle 6



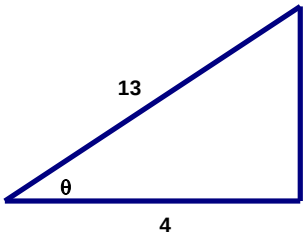
Triangle 7



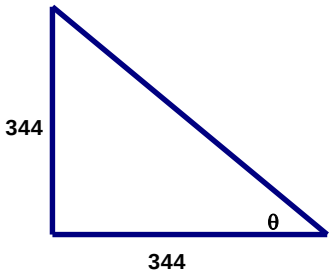
Triangle 8



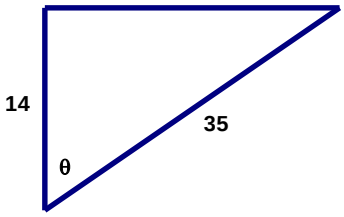
Triangle 9



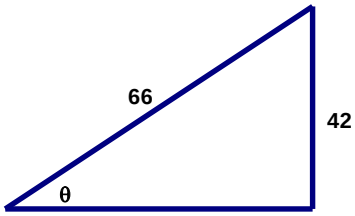
Triangle 10



Triangle 11



Triangle 12



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

Triangle 1	θ = _____	Triangle 2	θ = _____	Triangle 3	θ = _____
Triangle 4	θ = _____	Triangle 5	θ = _____	Triangle 6	θ = _____
Triangle 7	θ = _____	Triangle 8	θ = _____	Triangle 9	θ = _____
Triangle 10	θ = _____	Triangle 11	θ = _____	Triangle 12	θ = _____

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 $\frac{10,200}{5x^2 \bullet 96,878} =$