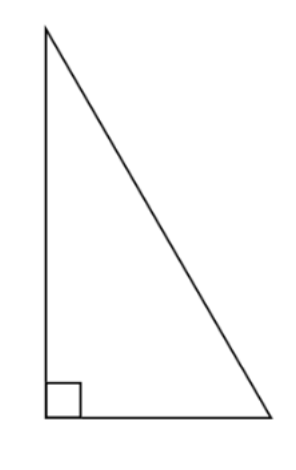
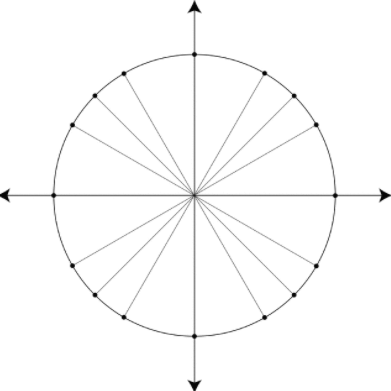
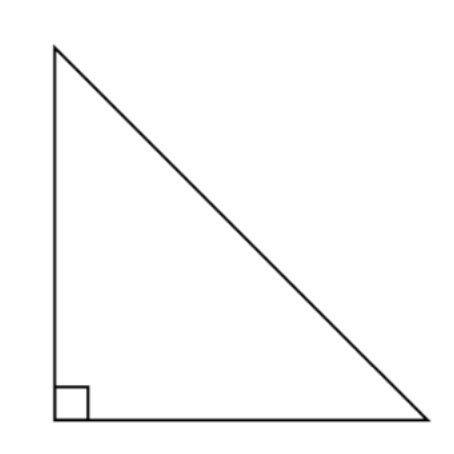
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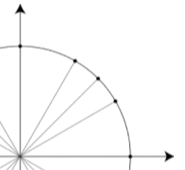
***Problem Set 3.7***

**Follow all directions and show all of your work in order to receive full credit.**

1. Fill out the degrees and radians of the unit circle from memory for practice. Fill in the missing angles and side lengths of the 30-60-90 and 45-45-90 triangles from memory.

**



2. Give the terminal points for the three angles (30o, 60o, 45o) in the first quadrant.

**3 – 17] Evaluate the trigonometric expressions.**

3) 4) 5)

6) 7) 8) cos(660o)

9) 10) 11) sec (450o)

12) 13) 14) csc(510o)

15) 16) 17) sec (390o)