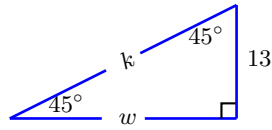
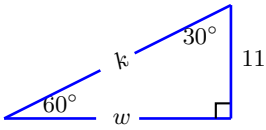


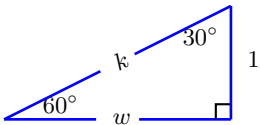
TRIGONOMETRY
EXAM #1

NAME: _____
email: _____

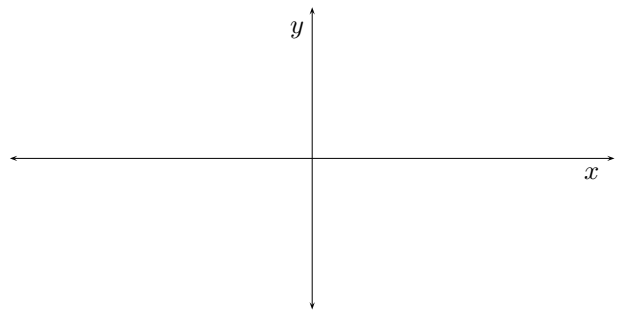
1. Solve the triangle, DO NOT use calculators on the famous ones. [may not be drawn to scale]



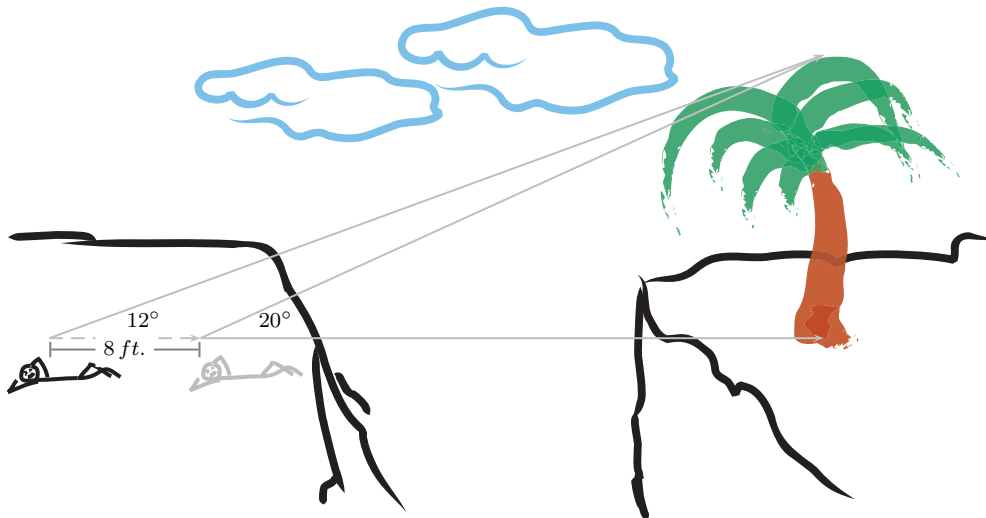
2. Solve the triangle, DO NOT use calculators on the famous ones. [may not be drawn to scale]



3. Draw and label the reference triangle for -225° , using a segment of length 8, and no calculators.



5. Solve for the height of the tree. Use the diagram below, and make the usual assumptions.



TRIGONOMETRY
EXAM #1

NAME: _____
email: _____

6. Prove the Pythagoras Theorem

7. Explain the definition of *one degree*