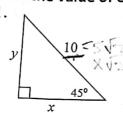
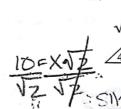
Name	KEY
wame _	NO

\_ Date \_\_\_\_\_

## ICM - Basic Trigonometry Review

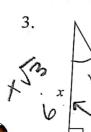
Find the value of each variable. Write your answer in simplest radical form

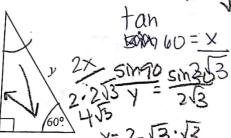






$$x = \frac{12}{12} =$$



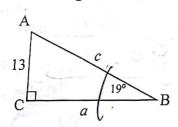


$$x = \frac{5\sqrt{3}}{30^{\circ}} \quad y = \frac{10\sqrt{3}}{30^{\circ}}$$



Solve each right triangle. Round to the nearest tenth.

5.



6. 
$$a = 16.2$$

$$A = 70$$
  $a = 37.8$   $c = 39.9$ 

