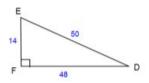
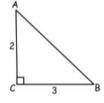
## Trigonometric Ratio:

## Soh Cah Toa

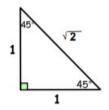
1. Find the sine, cosine, and tangent of angle D and E

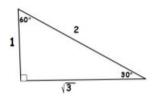


2. Find the sine, cosine, and tangent of angle  $\it A$  and  $\it B$ 



3. Trigonometric Ratios for Special Right Triangles:





Calculator must be in degrees!

4. Use a calculator to approximate the following to three decimal places:

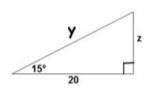
a.  $\sin 35^{\circ}$ 

b.  $\cos 10^{\circ}$ 

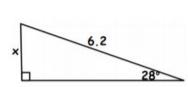
c.  $\tan 74^{\circ}$ 

5. Solve for the variable(s). Round the final answer(s) to one decimal place. Do not round until the final answer.

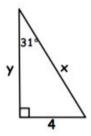
a.



b.

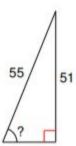


c.

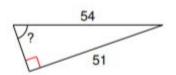


6. Find the measure of the indicated angle to the nearest tenth:

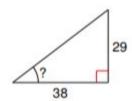
a



c.



b.



d.

