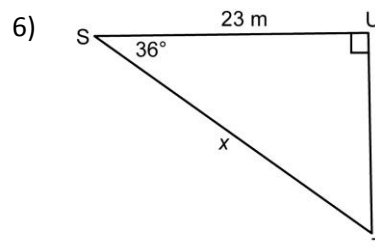
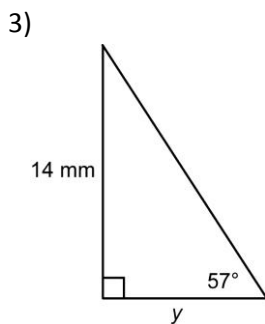
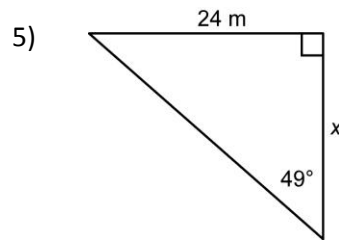
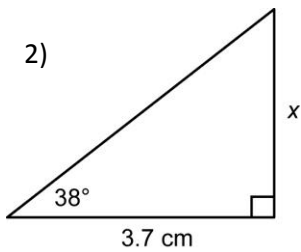
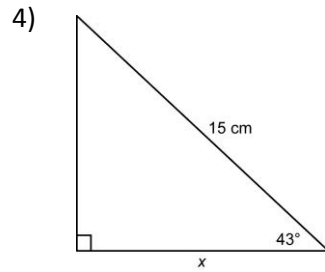
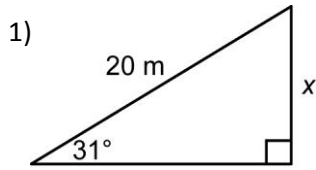
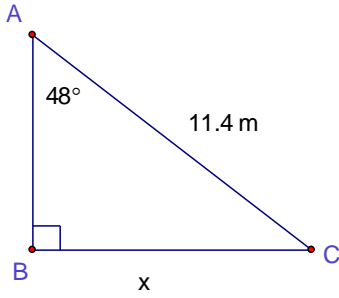


Use Sine, Cosine, and Tangent to Find the Length of a Side(#1)

Use trig ratios to find the length of 'x' for each right angle triangle (round to 2 decimal places):



7)



Answers:

1) 10.3 m

2) 2.89 cm

3) 9.09 mm

4) 10.97 cm

5) 20.86 m

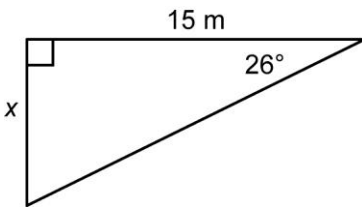
6) 28.43 m

7) 8.47 m

8) 7.32 m

9) $A=55$ degrees, $a=12.29$ m, $b= 8.6$ m

8)



9) Solve the triangle:

