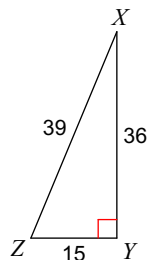


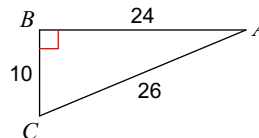
# Geometry - Trig Review HW 11 - Spring

**Find the value of each trigonometric ratio.**

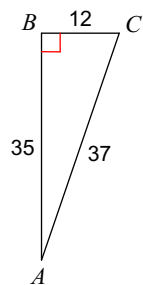
1)  $\sin Z$



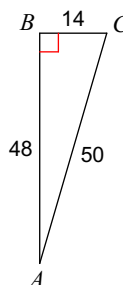
2)  $\sin C$



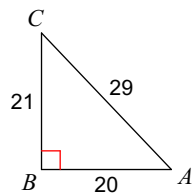
3)  $\sin C$



4)  $\cos C$

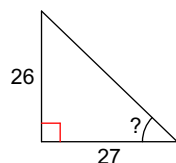


5)  $\sin C$

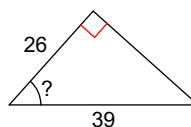


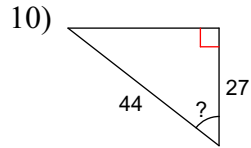
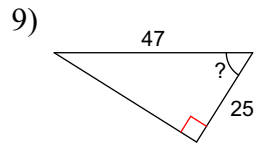
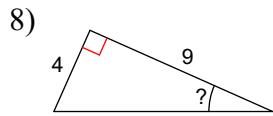
**Find the measure of the indicated angle to the nearest degree.**

6)

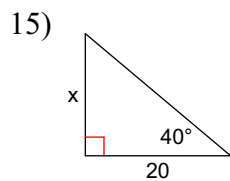
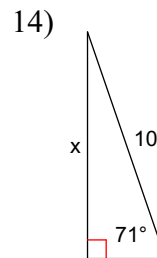
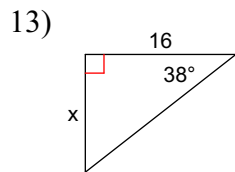
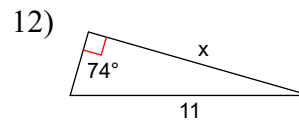
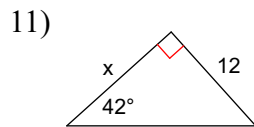


7)

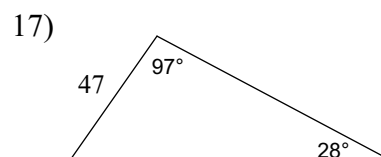
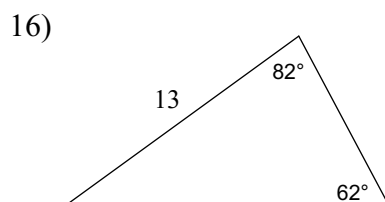




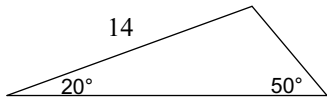
**Find the missing side. Round to the nearest tenth.**



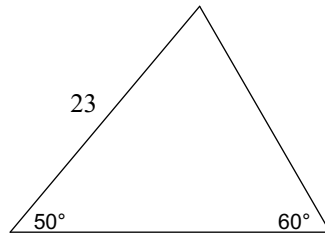
**Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**



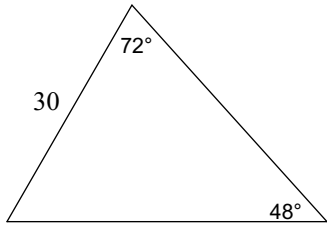
18)



19)

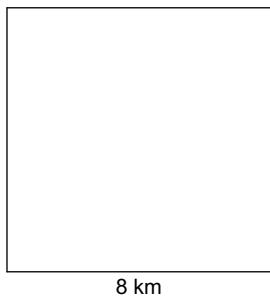


20)

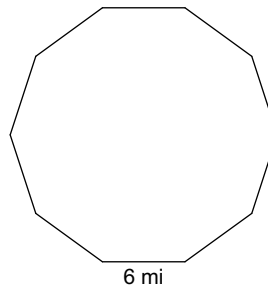


**Find the area of each figure. Round your answer to the nearest tenth.**

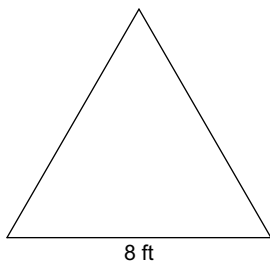
21)



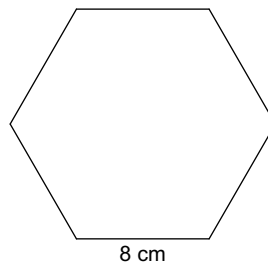
22)



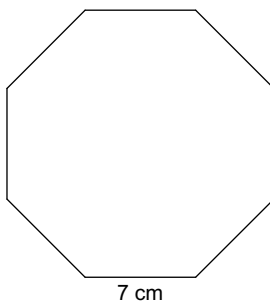
23)



24)



25)



## Answers to Geometry - Trig Review HW 11 - Spring

1)  $\frac{12}{13}$

9)  $58^\circ$

17) 1913.5

25)  $236.6 \text{ cm}^2$

3)  $\frac{35}{37}$

11) 13.3

19) 220

5)  $\frac{20}{29}$

13) 12.5

21)  $64 \text{ km}^2$

7)  $48^\circ$

15) 16.8

23)  $27.7 \text{ ft}^2$