



Sheet No.20

To be completed on loose-leaf paper.



Show **FULL** working out.

Aims:

- To provide ongoing revision of skills and concepts
- To develop procedural knowledge and fluency.

Need help? →

Find each angle measure to the nearest degree.

1) $\tan A = 2.0503$

2) $\cos Z = 0.1219$

3) $\tan Y = 0.6494$

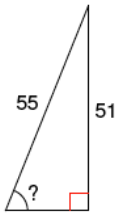
4) $\sin U = 0.8746$

5) $\cos V = 0.6820$

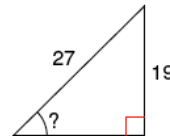
6) $\sin C = 0.2756$

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

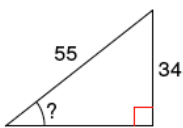
7)



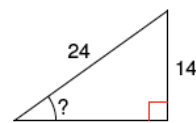
8)



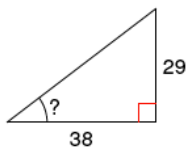
9)



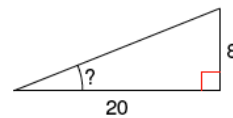
10)



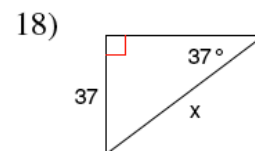
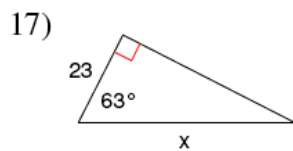
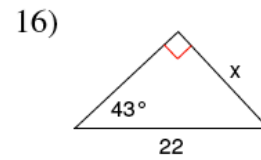
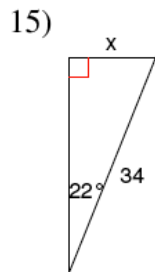
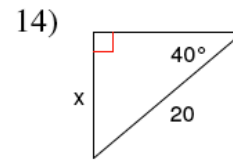
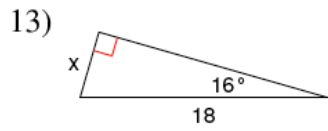
11)



12)



Find the missing side. Round to the nearest tenth.



ANSWERS: You must show the mathematics used to get these answers. Simply writing the answer is not enough.

Q1. 64° , **Q2.** 83° , **Q3.** 33° , **Q4.** 61° , **Q5.** 47° , **Q6.** 16° , **Q7.** 68° , **Q8.** 45° , **Q9.** 38° .

Q10. 36° , **Q11.** 37° , **Q12.** 22° , **Q13.** 5.5, **Q14.** 12.9, **Q15.** 12.7, **Q16.** 15.0, **Q17.** 50.7, **Q18.**

61.5

