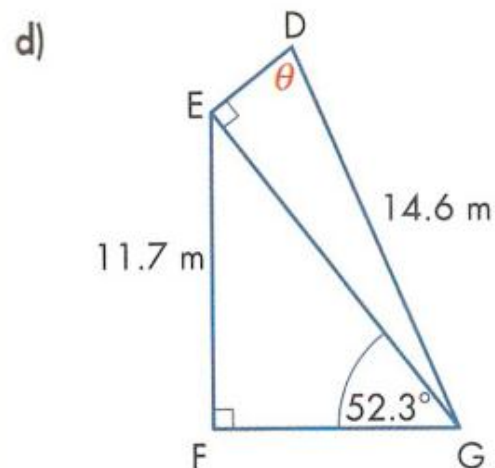
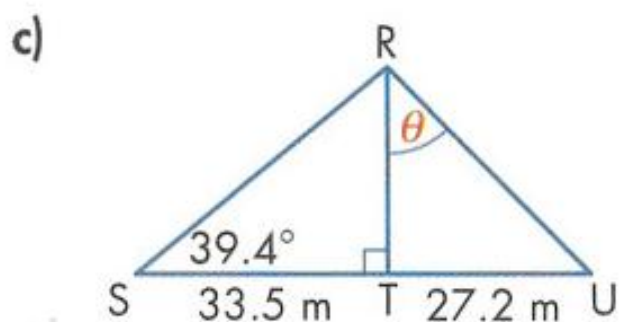
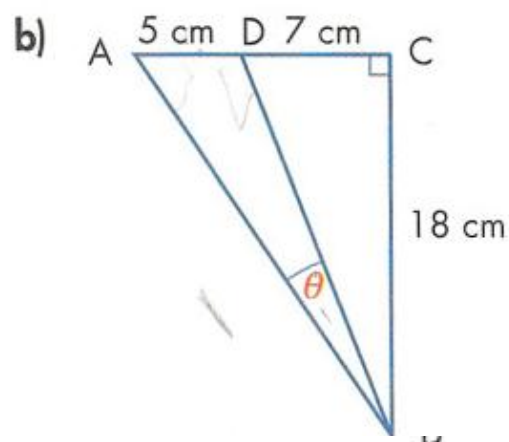
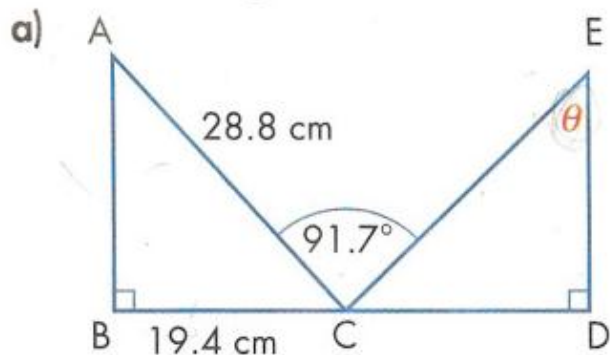
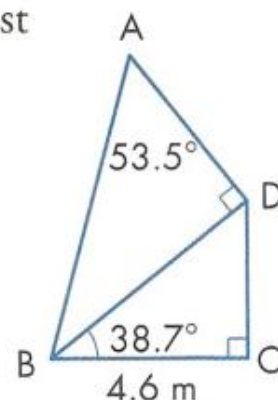


Math 2 – 3D Triangle Trigonometry

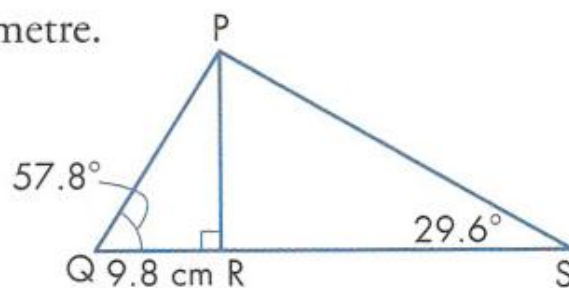
4. Find the measure of $\angle \theta$, to the nearest tenth of a degree.



5. Find AB, to the nearest tenth of a metre.

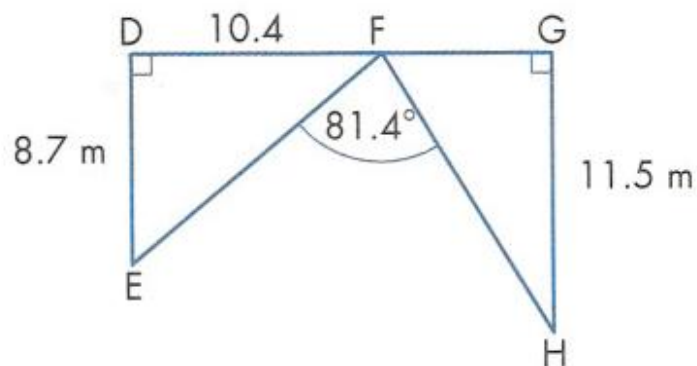


6. Find RS, to the nearest tenth of a centimetre.

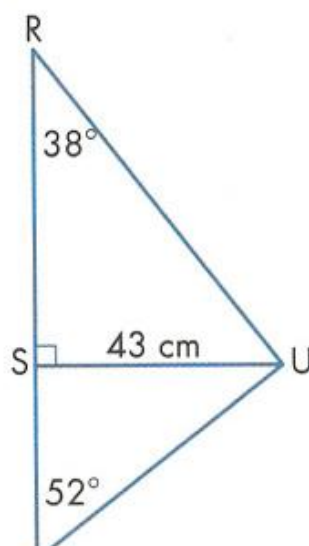


Math 2 – 3D Triangle Trigonometry

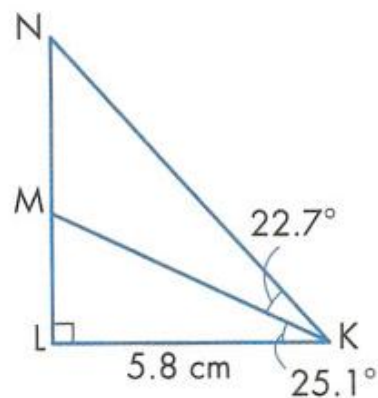
7. Find FH, to the nearest tenth of a metre.



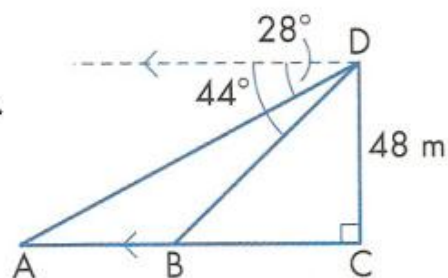
8. Find RT , to the nearest centimetre.



9. Find MN , to the nearest tenth of a centimetre.



10. Find AB , to the nearest metre.

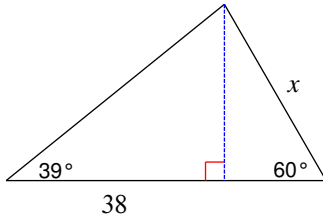


Multi-Step Trig. Problems

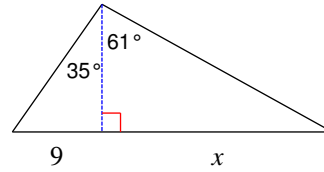
Date _____ Period _____

Find the length of the side labeled x . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

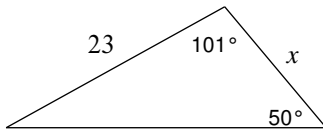
1)



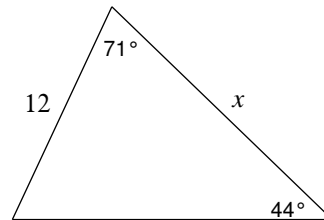
2)



3)

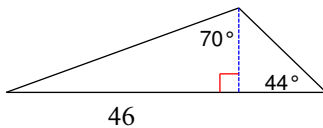


4)



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.

5)



6)

