MISCELLANEOUS TRIANGLES (FOUNDATION)
CALCULATOR ALLOWED

1. Find x to the nearest metre.

![Diagram of a triangle with sides 19 m, 34 m, and unknown x.]  

2. Find y to 1 decimal place.

![Diagram of a triangle with angle 55°, side 14.5 m, and unknown y.]  

3. Find a to 1 decimal place.

![Diagram of a triangle with sides 7.1 cm and 12.6 cm, and unknown a.]
4. Find $b$ to 2 decimal places.

5. Find $c$ to 2 significant figures.

6. Find $d$ to 2 significant figures.
7. Find e to 3 significant figures.

8. Find f to 2 significant figures.

9. Find g to 2 significant figures.
10. Find $h$ to 2 significant figures.

11. Find $x$ to 2 significant figures.

12. Find $y$ to 2 significant figures.
13. Find BC to 3 significant figures.

14. Find DE to 3 significant figures.

15. Find the size of angle GHI to 2 significant figures.
16. Find the area of the triangle XYZ, to the nearest square centimetre.

17. Find the area of the triangle TUV, to 3 significant figures.
18. JKLM is a quadrilateral formed from two right-angled triangles.

Find JK, to 3 significant figures.
19.
PQRS is a quadrilateral formed from two right-angled triangles.

Find the size of angle PSQ, to 2 significant figures.