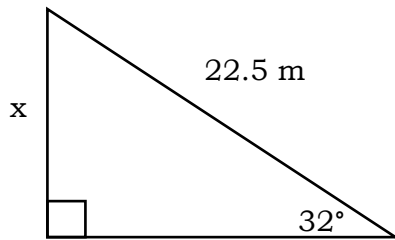
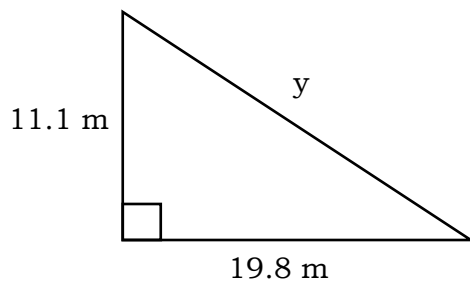


MISCELLANEOUS TRIANGLES (HIGHER)
CALCULATOR ALLOWED

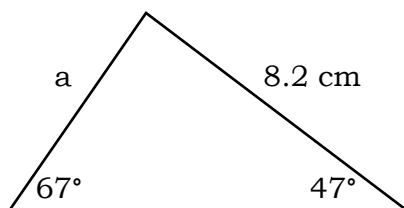
1.
Find x to 1 decimal place.



2.
Find y to 1 decimal place.

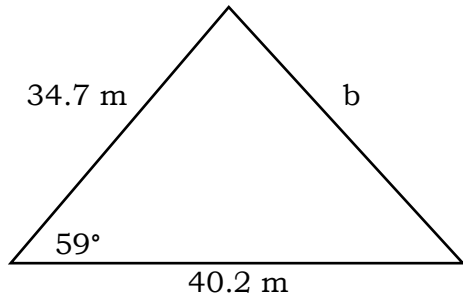


3.
Find a to 2 significant figures.



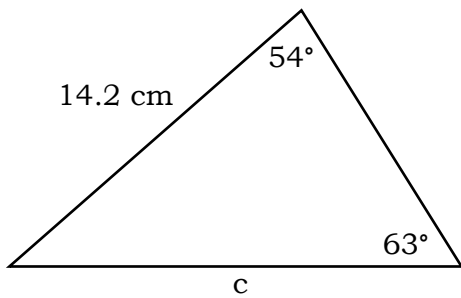
4.

Find b to 3 significant figures.



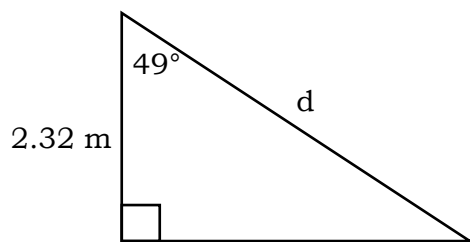
5.

Find c to 3 significant figures.



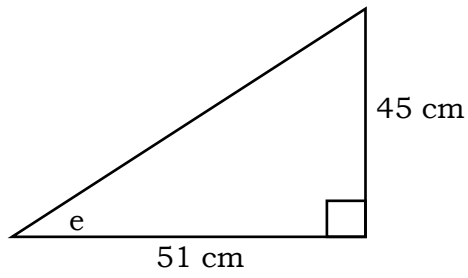
6.

Find d to 3 significant figures.



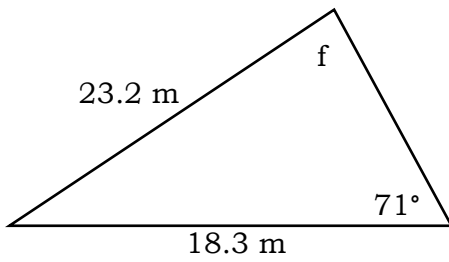
7.

Find e to 2 significant figures.



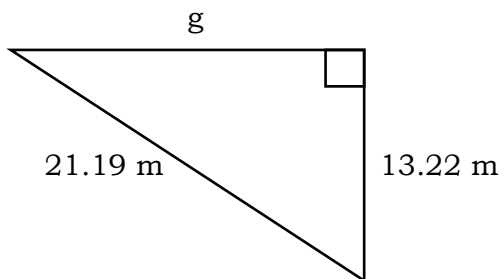
8.

Find f to 2 significant figures.



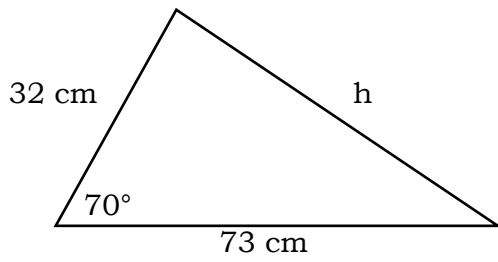
9.

Find g to 2 decimal places.



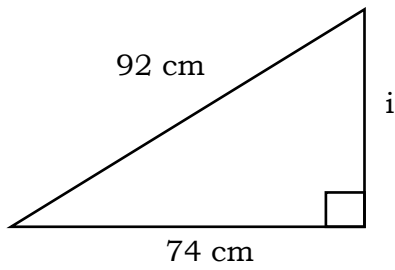
10.

Find h to 2 significant figures.



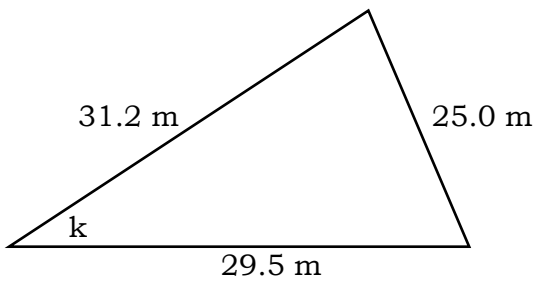
11.

Find i to 2 significant figures.



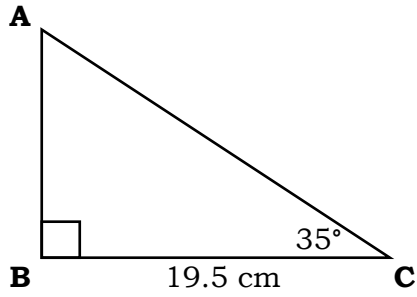
12.

Find k to 2 significant figures.



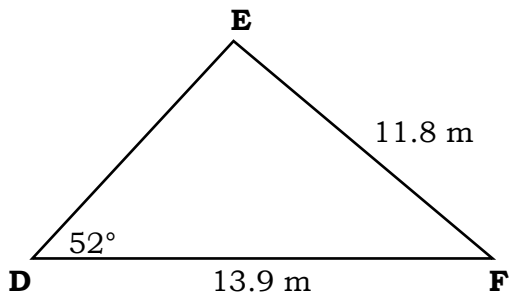
13.

Find AC to 3 significant figures.



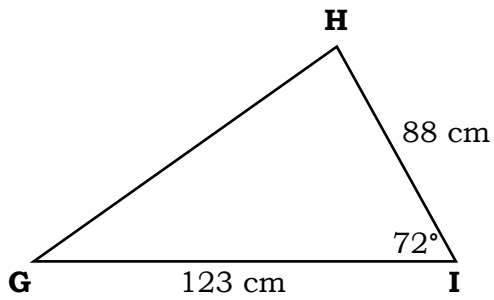
14.

Find the size of angle DEF to 3 significant figures.



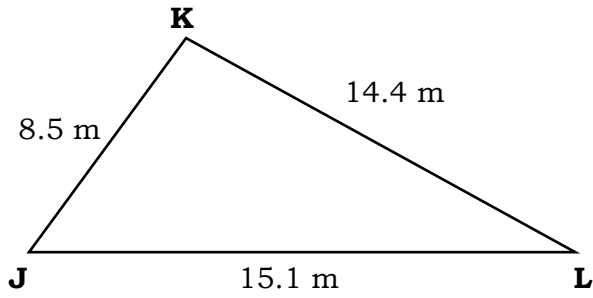
15.

Find GH to 3 significant figures.



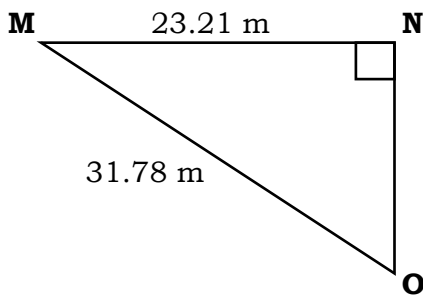
16.

Find the size of angle JKL to 2 significant figures.



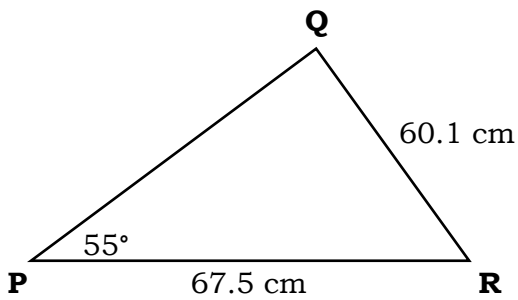
17.

Find NO to 2 decimal places.



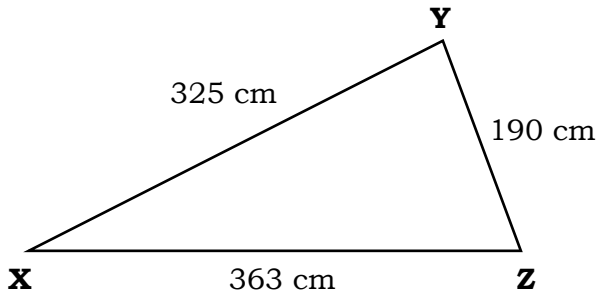
18.

Find the size of angle PQR to 2 significant figures.



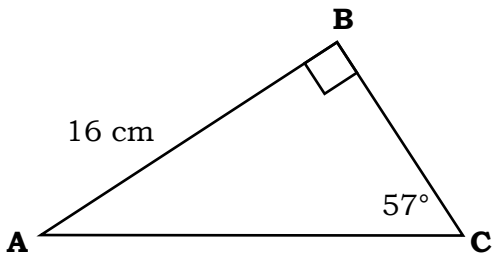
19.

Find the size of angle YZX to 2 significant figures.



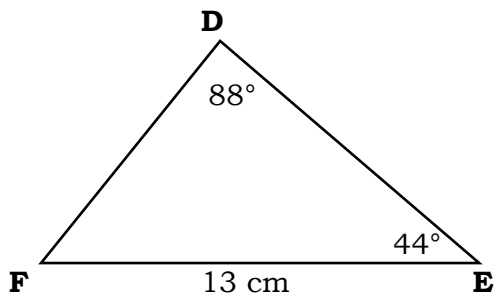
20.

Find the area of the triangle ABC , to the nearest square centimetre.



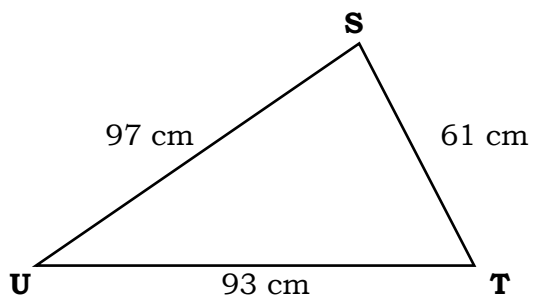
21.

Find the area of the triangle DEF, to the nearest square centimetre.



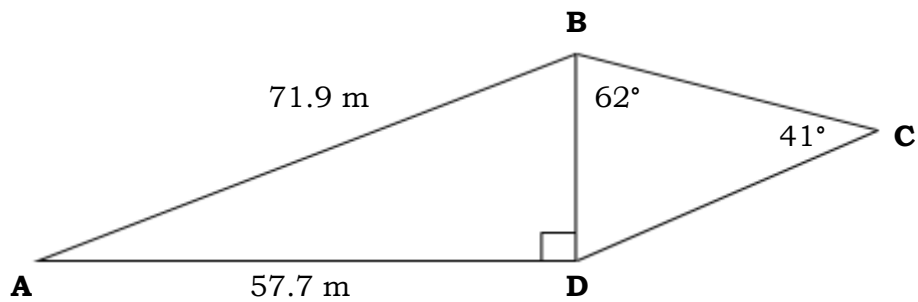
22.

Find the area of the triangle STU, to 3 significant figures.



23.

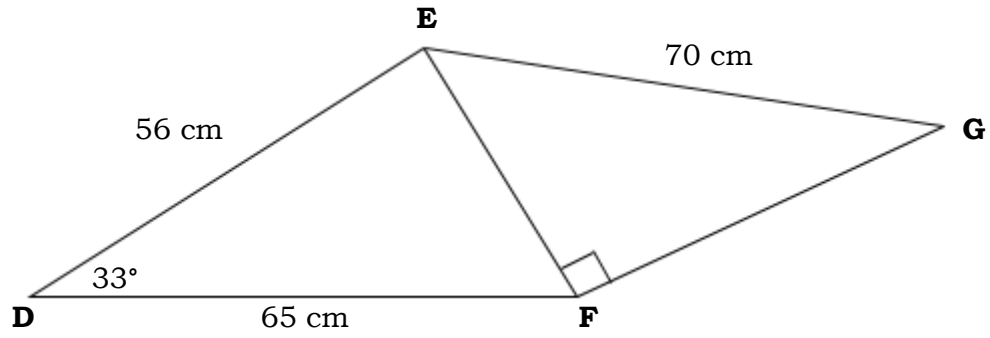
ABCD is a quadrilateral formed of two triangles.



Find CD to 3 significant figures.

24.

DEGF is a quadrilateral formed of two triangles.



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