**IGCSE1 math worksheet: area of a triangle Name: Score:**



1. Calculate the area of the following triangles.







1. Calculate the value of x in each of the following.





1. The roof of a garage has a slanting length of 3m and makes an angle of $120°$ at its vertex. The height of the walls of the garage is 4m and its depth is 9m. Calculate:



1. the cross-sectional area of the roof
2. the volume occupied by the whole garage.