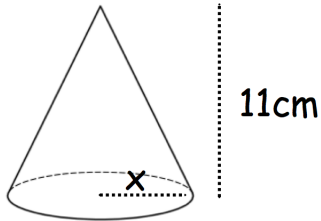




$$w = \frac{9x(a + c)}{cd}$$

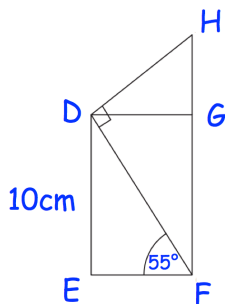
Make c the subject.



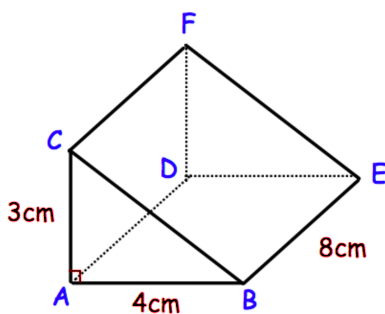
The volume of the cone 612cm^3
Find the radius of the base of the cone.

Solve, giving your answers to one decimal place.

$$x^2 - x - 11 = 0$$



DE = 10cm
Angle DFE = 55°
Find the length of DH



Shown below is a triangular prism.
Triangle ABC is a right angled triangle.
Find the length of CE.