



Solve the simultaneous equations

$$3x + y = 19$$

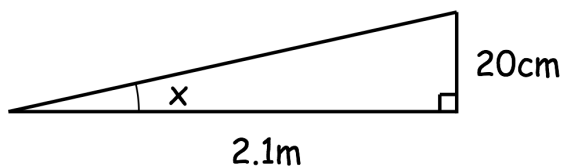
$$2x + 3y = 8$$

Solve

$$3 < 2x + 1 < 19$$

What is the mass of an object which has a volume of 120cm^3 and a density of 6g/cm^3 ?

A ramp is 2.1m long and 20cm high.



Calculate the size of angle x.

Given

$$\frac{5}{6} : 2 = x : 1$$

find the value of x