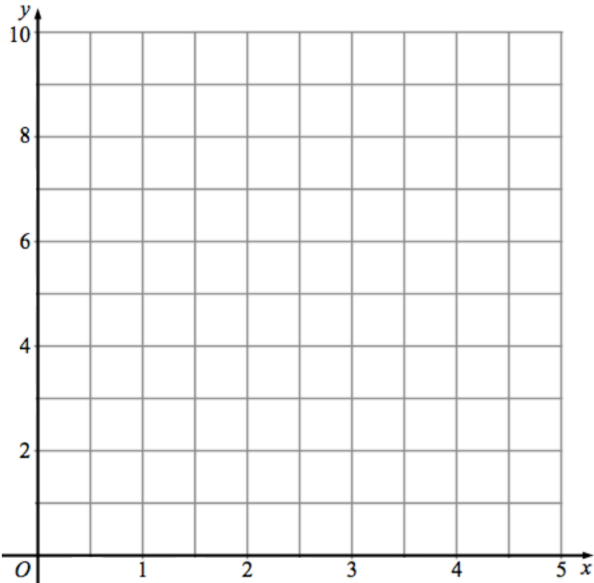


Calculate the volume of the cylinder.



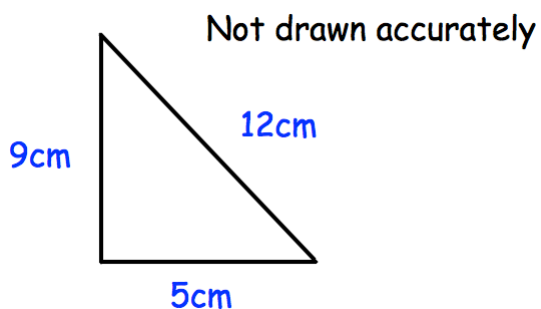
Draw $y = 8 - 2x$

What is the gradient of the line?

Solve the simultaneous equations.

$$3x + 2y = 4$$

$$2x - 3y = 7$$



Shown below is a triangle with sides of length 5cm, 9cm and 12cm. Is the triangle right-angled?