

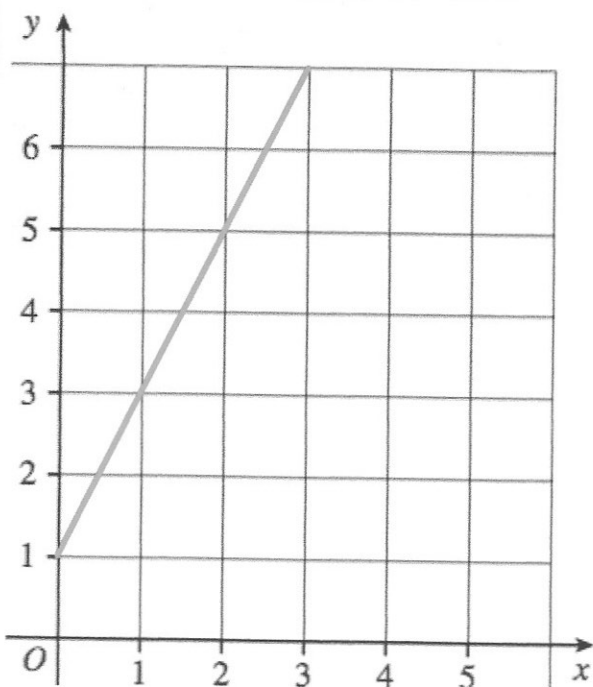


Write 2.39×10^6 as an ordinary number

2390000

Write 0.00034 in standard form

3.4×10^{-4}

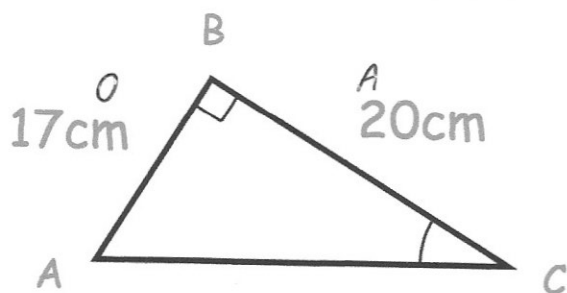


Find the gradient of the line shown

2

Work out the equation of the line.

$$y = 2x + 1$$



Calculate angle ACB.

$$\tan ACB = \frac{17}{20}$$

$$40.3645^\circ$$

$$40.36^\circ \text{ to } 2 \text{ dp.}$$

There are red, pink and white sweets in a bag.
The ratio of red to pink to white sweets is 9 : 24 : 7
 $9 + 24 + 7 = 40$
What percentage of the sweets are pink?

$$\frac{24}{40} = 60\%$$