## 19th October

## Higher 5-a-day



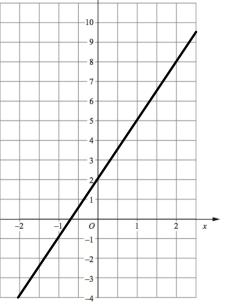
Draw the graph of 3x + y = 6

Corbettmaths

Use your graph to estimate the solutions to simultaneous equations

$$3x + y = 6$$

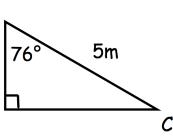
$$y = 3x + 2$$



Simplify

$$(w^5)^{-\frac{2}{3}} \div (w^{-4})^{\frac{7}{3}}$$

В



Calculate the perimeter of ABC.

Make m the subject of

$$y = \frac{m+9}{m+10}$$