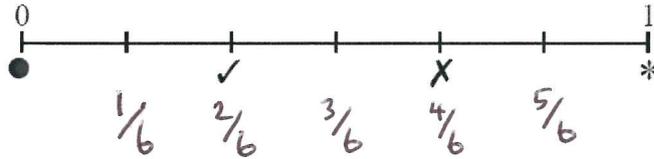


# M6 = 19 days to go!

2



One letter is taken at random from the word COMMON.

Which of ●, ✓, X, \* shows the probability that the letter is

(a) M, 2 out of 6

Answer 2/6 [1] ✓

(b) T, no T impossible

Answer ● [1]

(c) a letter that appears twice in COMMON,  
could be O or M

Answer X [1] <sup>4/6</sup>

(d) a letter in the word MONOCLE?

Answer \* [1]

Certain

10 Rewrite  $4 + x = 9 - y$  to make  $y$  the subject.

Give your answer in its simplest form.

Swap or rearrange

$$4 + x = 9 - y$$

$$\textcircled{+y} \quad \textcircled{+y}$$

$$4 + x + y = 9$$

$$\textcircled{-4} \quad \textcircled{-4}$$

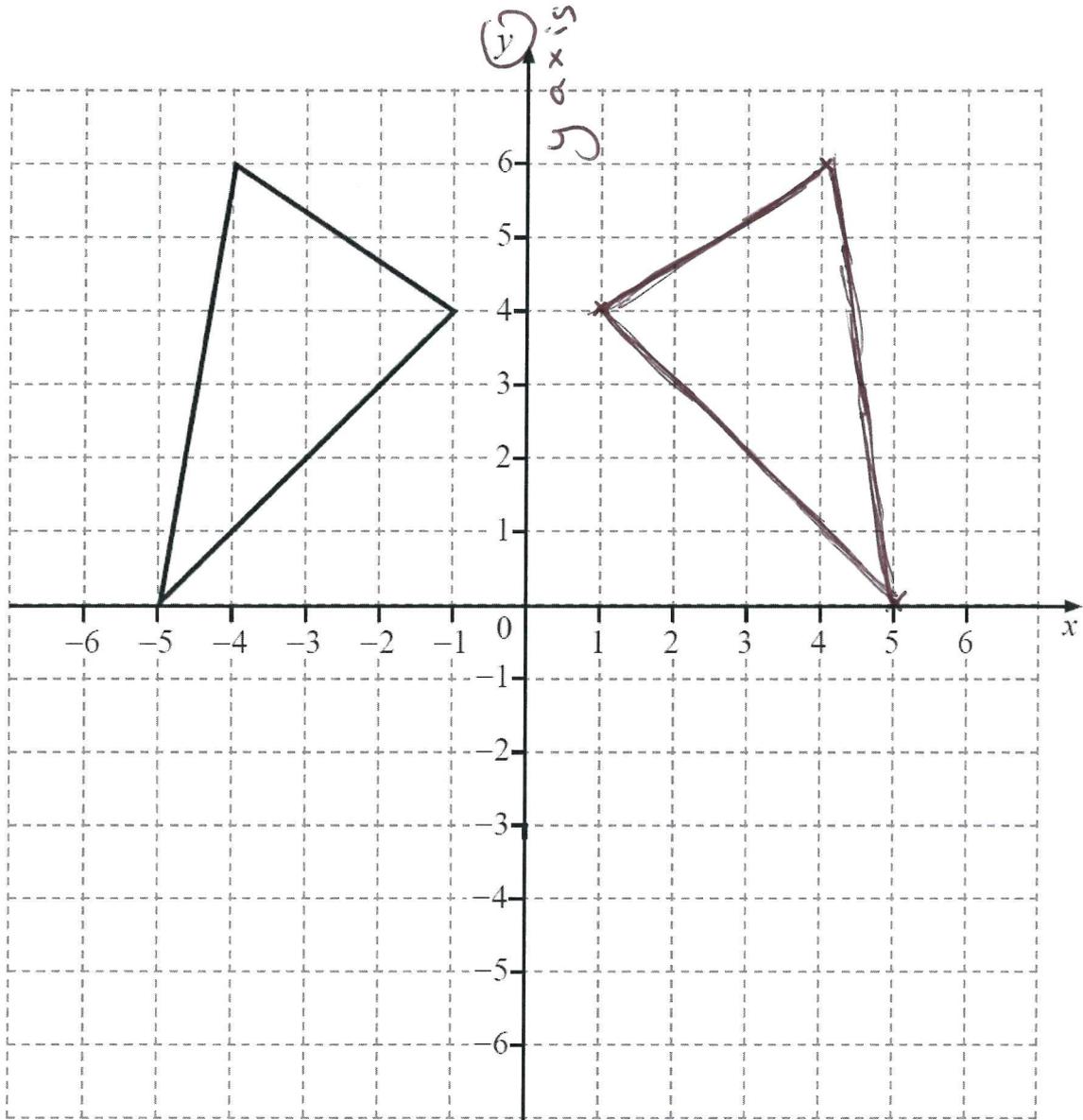
$$x + y = 5$$

$$\textcircled{-x} \quad \textcircled{-x}$$

$$y = 5 - x$$

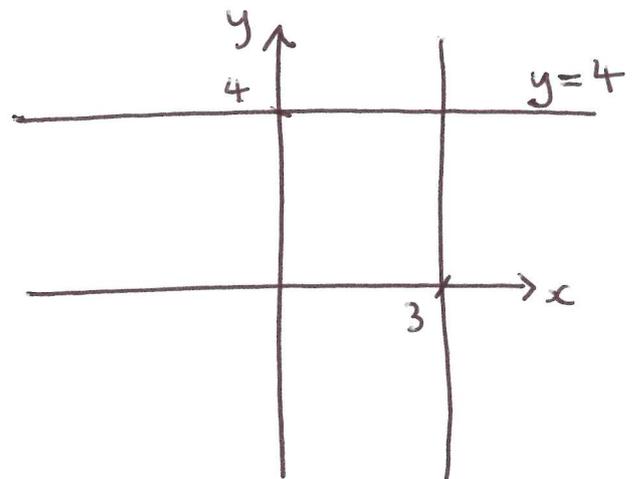
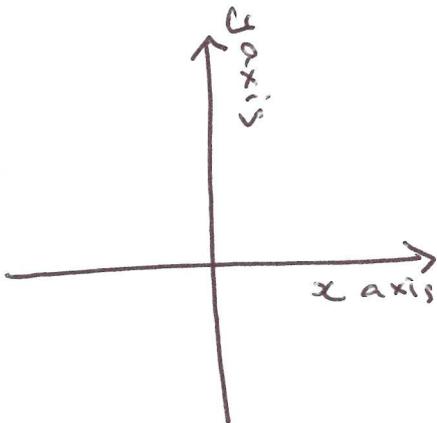
Answer  $y = \underline{5 - x}$  [2]

7 Reflect the triangle shown in the  $y$ -axis.



[1]

You need to know



$x=3$   
Line  $x=3$  goes through 3 on  $x$  axis