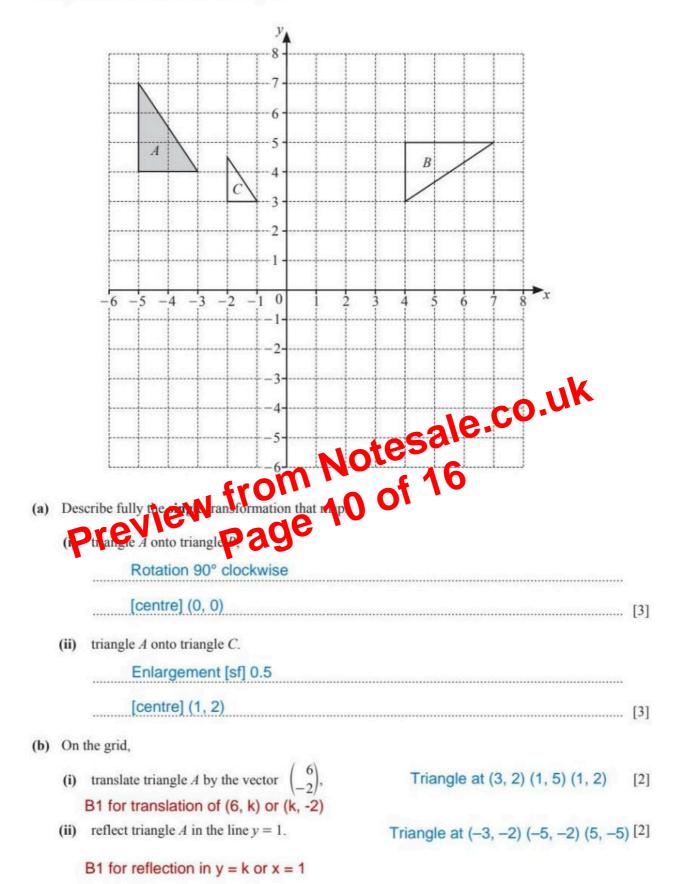
5 Triangles A, B and C are shown on the grid.



(b) The amount of fuel, t litres, in the boat's fuel tank is 135 litres, correct to the nearest litre.

Complete the statement about the value of *t*.

134.5 ≤ t < . 135.5 [2]

(c) Marco has ropes of four different colours. He takes a rope at random.

Colour	Brown	White	Red	Green
Probability	0.35		0.04	0.2

Complete the table. M1 for 1 - (0.35 + 0.04 + 0.2)

0.41 [2]

(d) When Marco arrives at a port the temperature is 5 °C. At midnight the temperature has fallen by 7 °C.

Find the temperature at midnight.

- (f) Marco watched 25 boats enter the port, of which 9 had a mast. There are a total of 200 boats in the port.

Calculate an estimate of the number of boats in the port that have a mast.

M1 for 9/25 x 200

72 [2]

Question 9 is printed on the next page.