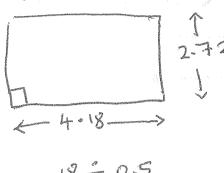
M7 =13 days to go!

0-3m 0-5~

Tiles measure 50 cm by 30 cm.

Each tile costs £2.09

Estimate the cost of tiling a room which measures 4.18 m by 2.72 m.



1 2.72 $\stackrel{?}{\sim}$ 0.3 2.72 $\stackrel{?}{\sim}$ 9. but need 10 $\frac{1}{2}$ 9×10 = 90 tiles needed 90 × 2.09 2 90 × 2

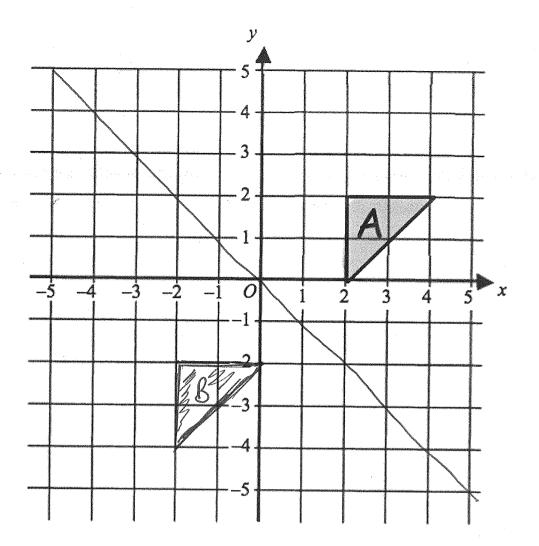
Answer £
$$\frac{180}{180}$$
 [4]

The *n*th term of a number sequence is $n^2 + 3$.

(a) Find the first three terms of this sequence.

(b) Work out the difference between the 5th and 10th terms in the sequence.

$$5^{11} 5^{2} + 3 10^{11} 10^{2} + 3$$
 $25 + 3 100 + 3$



Reflect the triangle in the line y = -x Label the new triangle B.

