12 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.

Answer £ _____ [4]

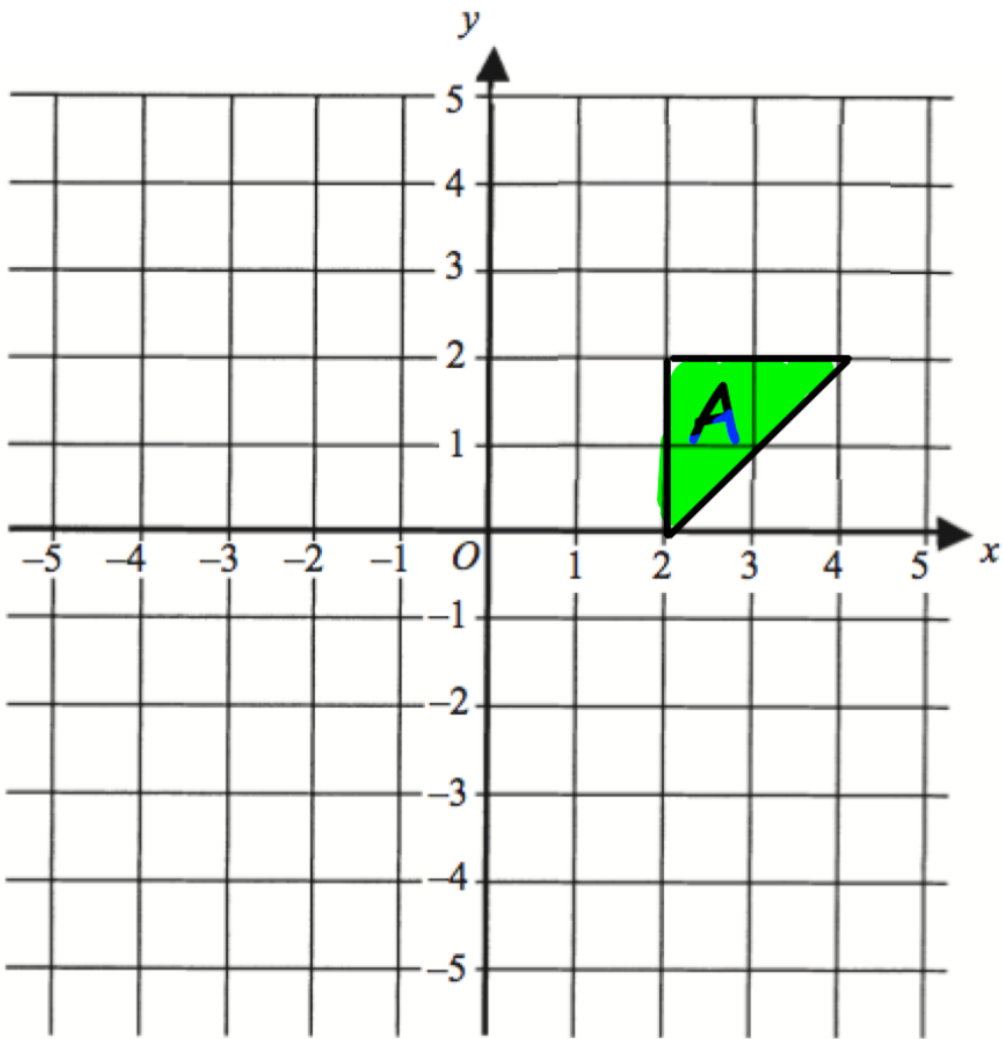The nth term of a number sequence is $n^2 + 3$.

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

1st term ...., 2nd term ...., 3rd term ....

(2)

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

....

(3)

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

(2)