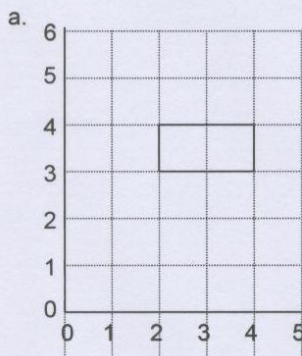


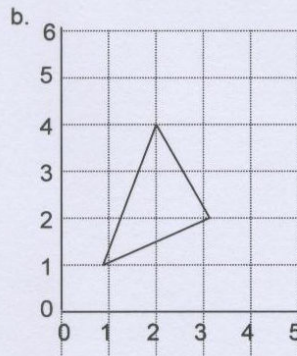
TRANSLATION

Part 1

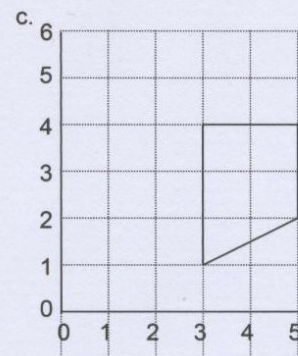
Write down the co-ordinates for each shape. Translate each shape as stated and draw it in its new position. Write the new co-ordinates after the shape has been translated.



Translate three units downwards



Translate two units to the right



Translate two units to the left and one unit upwards

Part 2

Draw the translated shape and write the co-ordinates for the shape after it has been translated.

- a. The isosceles triangle is translated four units to the right.
- b. The square is translated three units to the left.
- c. The rectangle is translated two units upwards.
- d. The right-angled triangle is translated one unit upwards and two units to the left.

