

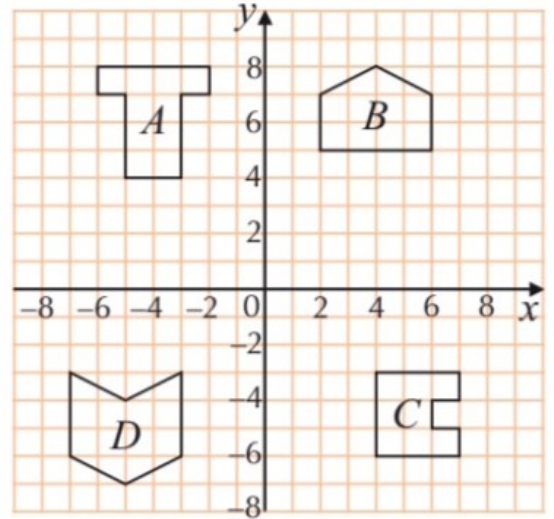
Name - \_\_\_\_\_

Start time - \_\_: \_\_

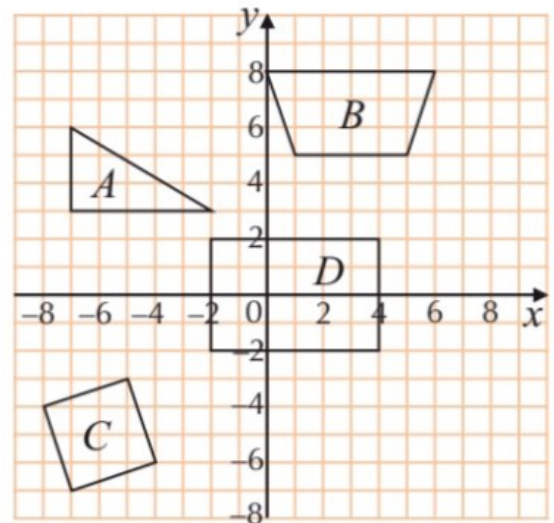
End time - \_\_: \_\_

## Solve the following

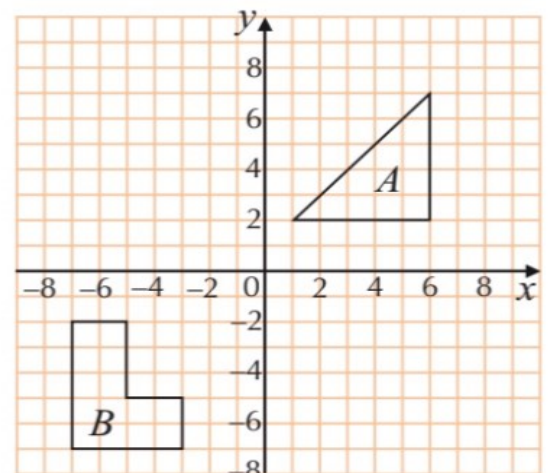
1. Copy the diagram below, then:
  - i. Rotate A  $90^\circ$  clockwise about  $(-8, 5)$ .
  - ii. (Rotate B  $90^\circ$  clockwise about  $(1, 4)$ ).
  - iii. Rotate C  $90^\circ$  clockwise about  $(8, -4)$ .
  - iv. (Rotate D  $180^\circ$  about  $(-2, -5)$ ).



2. Copy the diagram below, then:
  - i. Rotate A  $180^\circ$  about  $(-5, 6)$ .
  - ii. Rotate B  $90^\circ$  anticlockwise about  $(5, 9)$ .
  - iii. Rotate C  $180^\circ$  about  $(-3, -5)$ .
  - iv. Rotate D  $180^\circ$  about  $(3, -1)$ .



3. Copy the diagram on the right, then:
  - i. Rotate A  $90^\circ$  clockwise about the origin.
  - ii. Rotate B  $270^\circ$  anticlockwise about the origin.



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