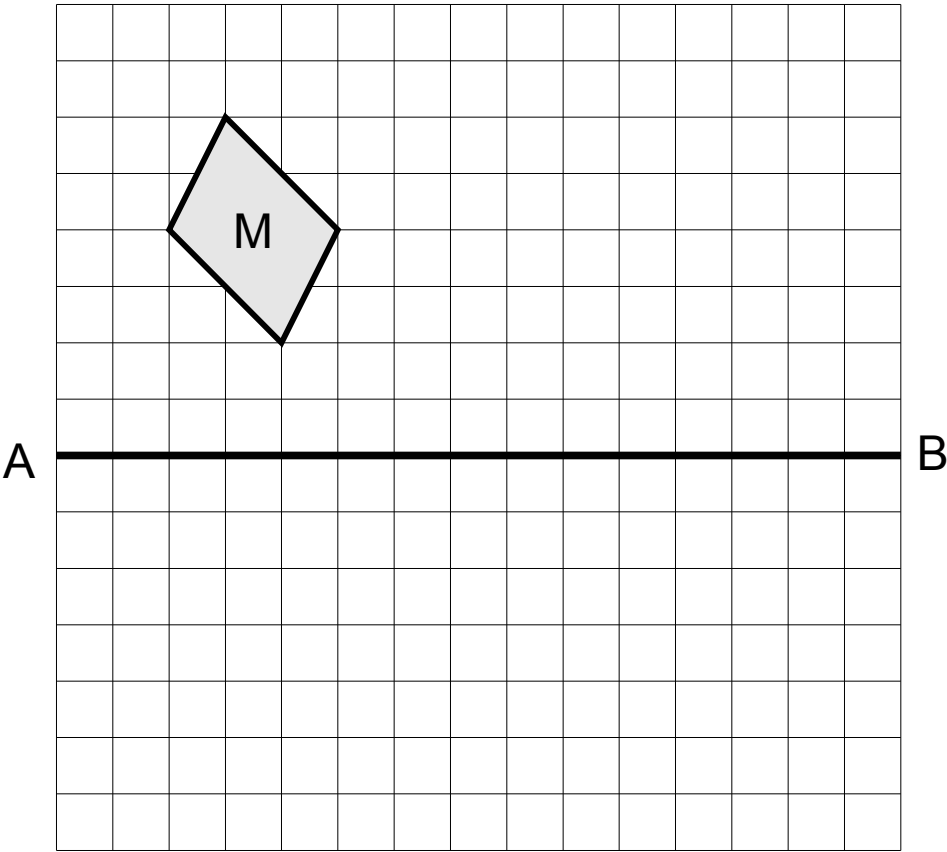
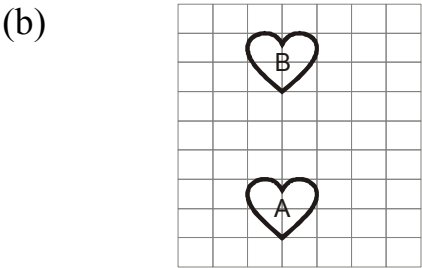
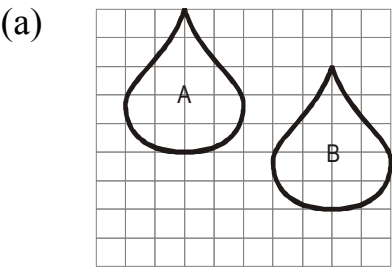


Exercise 2015-7EO-00003(2)

- (1) Perform the following transformation on M:
- (a) Draw N as a reflection of M in the line AB.
 - (b) Translate N to K with 2 units upwards and 4 to the right. Draw K in on the sketch.



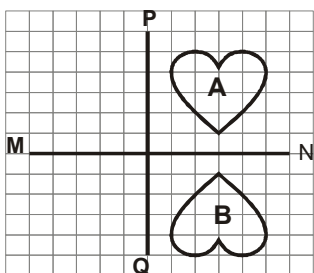
- (2) Describe the translations from figure A to image B, executed below:



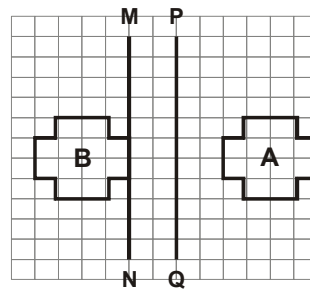
- (3) Study the reflections in (2). Will A and B be congruent and/or similar or neither of the two?

- (4) Image B is the mirror image of figure A in each of the following sketches.
Which line is the line of symmetry, PQ or MN?

(a)



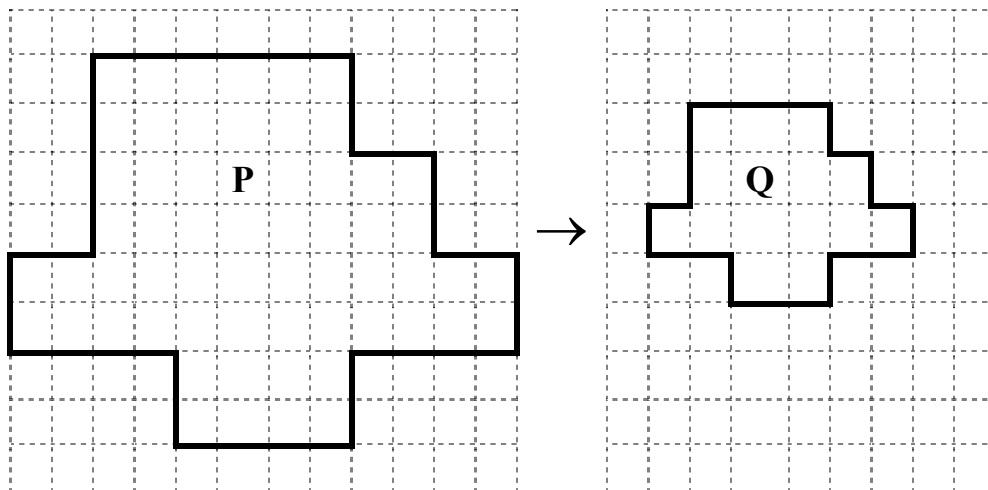
(b)



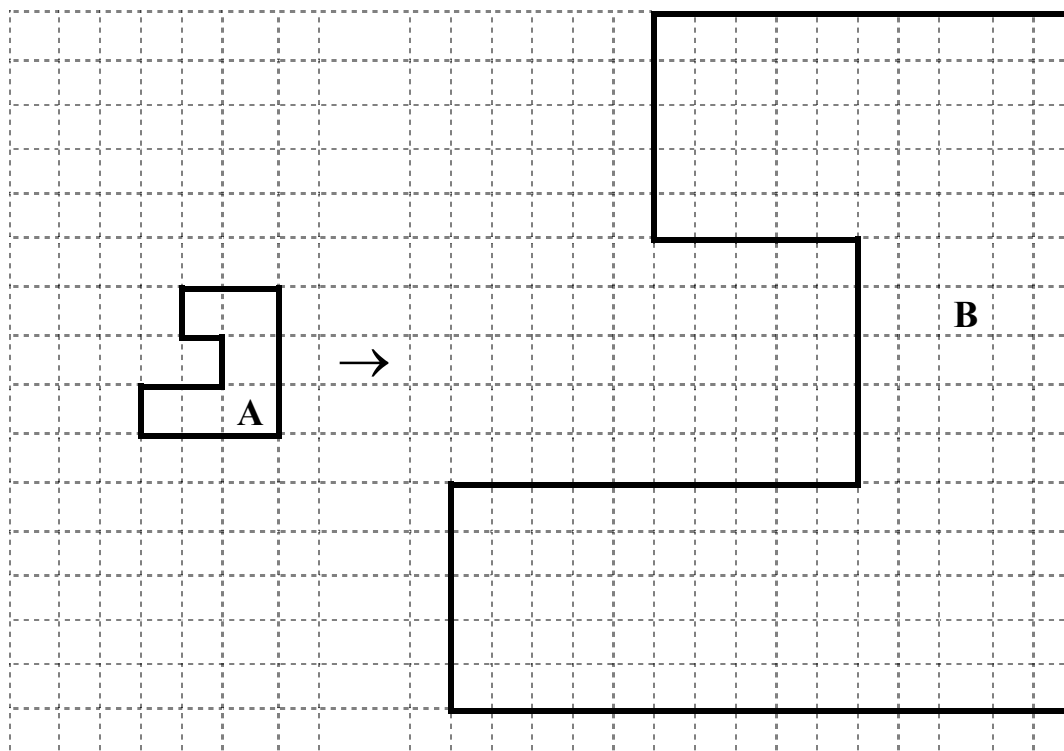
- (5) Study the reflections in (4). Will A and B be congruent and/or similar or neither of the two?

- (6) Determine the factor of enlargement or reduction for each of the following?

(a)



(b)



- (7) Study the reflections in (6). Will A and B be congruent and/or similar or neither of the two?