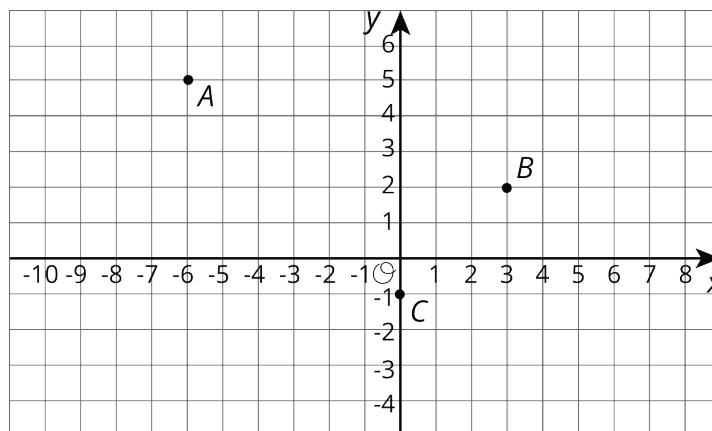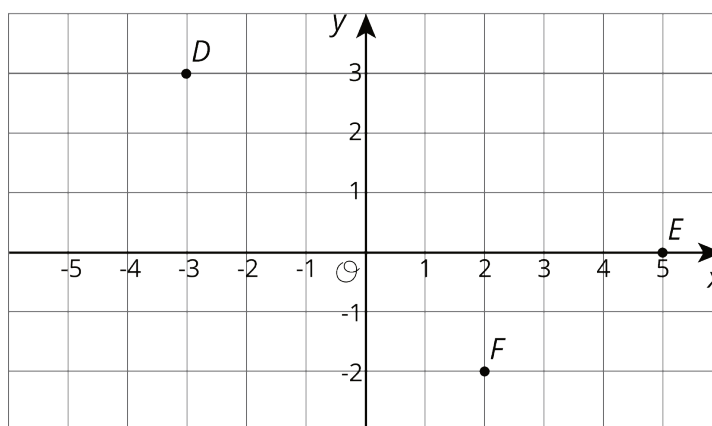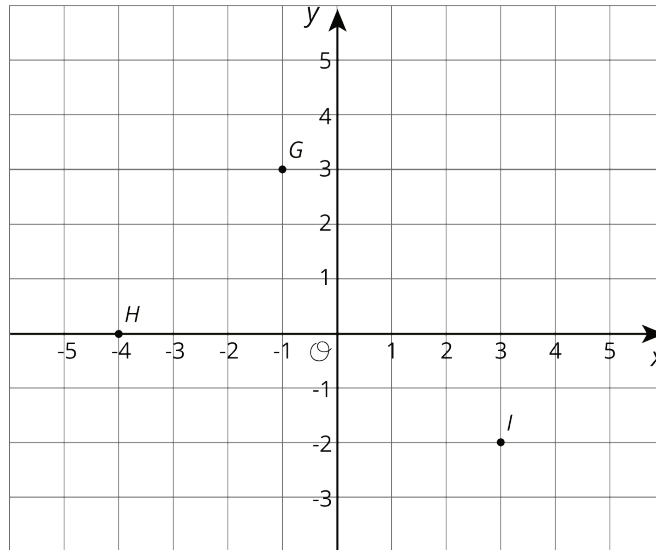# Lesson 4 Practice Problems

1. a. Here are some points.

What are the coordinates of A, B, and C after a translation to the right by 4 units and up 1 unit? Plot these points on the grid, and label them A', B' and C'.
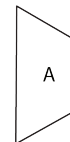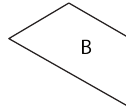
b. Here are some points.

What are the coordinates of D, E, and F after a reflection over the y axis? Plot these points on the grid, and label them D', E' and F'.

Accelerated 7 Unit 1
Lesson 4

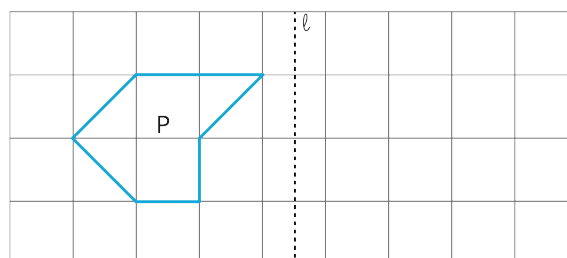CC BY Open Up Resources. Adaptations CC BY IM.

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c. Here are some points.

What are the coordinates of G, H, and I after a rotation about $(0, 0)$ by 90 degrees clockwise? Plot these points on the grid, and label them G', H' and I'.

2. Describe a sequence of transformations that takes trapezoid A to trapezoid B.

(From Unit 1, Lesson 3.)

3. Reflect polygon P using line ℓ.

(From Unit 1, Lesson 3.)

Accelerated 7 Unit 1
Lesson 4

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