Math Grade 6
Unit 1 / Lesson 10 / Task 9
Check Your Understanding

Work on this Self Check by yourself.

1) Create a figure or design on the coordinate plane that satisfies the following criteria:
   ✔ At least one vertex has coordinates that include a number and its opposite.
   ✔ At least one vertex has coordinates that are both non-integers.
   ✔ At least one vertex is in each quadrant.
   ✔ At least two vertices have x-coordinates that have equal absolute values.
   ✔ At least two vertices have y-coordinates that have equal absolute values.

2) Label each vertex with its ordered pair, and explain how your figure design meets the criteria.