

Gillespie

Course 1: Learning Check Ch1e

Rational Numbers and the Coordinate Plane

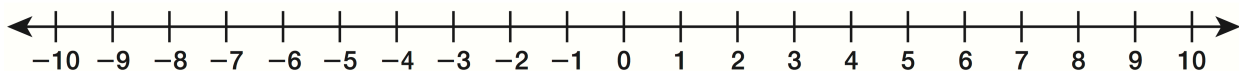
Directions: When working each of the following questions, be sure to show all work.

1) Evaluate $|-5| - |-2|$

- a) -7
- b) -3
- c) 3
- d) 7

2) Evaluate $|7| + |-2|$

- a) -9
- b) -5
- c) 5
- d) 9

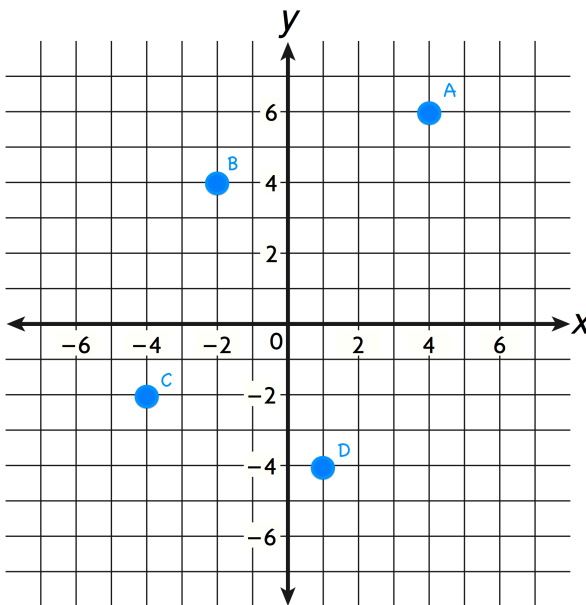
3) Compare -2 and -5 

- a) $-2 < -5$
- b) $-2 = -5$
- c) $-2 > -5$
- d) *none of the above*

- 4) Identify the point that corresponds to the ordered pair $(1, -4)$

hint: (x, y)

- a) point A
- b) point B
- c) point C
- d) point D



- 5) If point A is reflected across the y-axis, what will the new ordered pair be?

hint: (x, y)

- a) $(-4, -6)$
- b) $(-4, 6)$
- c) $(4, -6)$
- d) $(4, 6)$

