Name _____   *Score:* $\dfrac{}{5}$

Gillespie

Course 1: Learning Check Ch1a

Rational Numbers and the Coordinate Plane

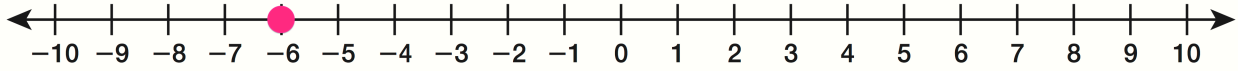| Directions: When working each of the following questions, be sure to show all work. |
| --- |

1) Determine the integer that represents losing $13

   a) -13

   b) $-10 + 3$

   c) $10 + 3$

   d) 13

2) Determine the integer that represents growing $24\ inches$

   a) -24

   b) $-21 + 3$
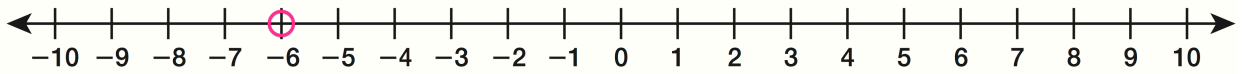
   c) $27 - 3$

   d) 24

Name _____   *Score*: $\frac{\quad}{5}$

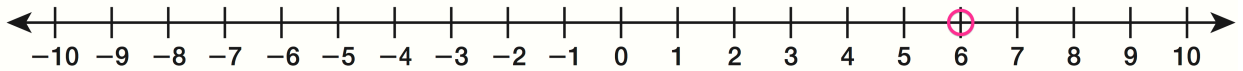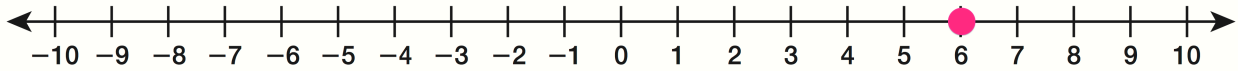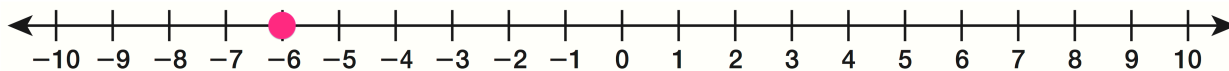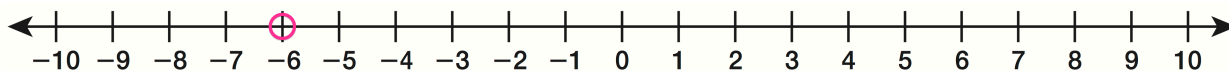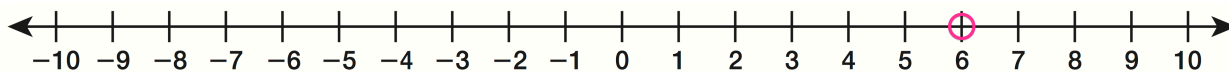## 3) Locate and plot 6 on the number line

a)

b)

c)

d)

Name _____   *Score*: $\frac{}{5}$

4)   Locate and plot -6 on the number line
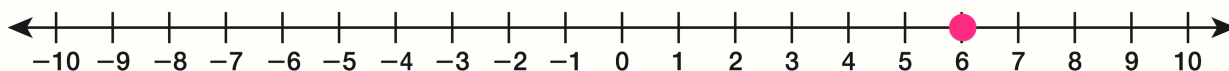
a)

b)

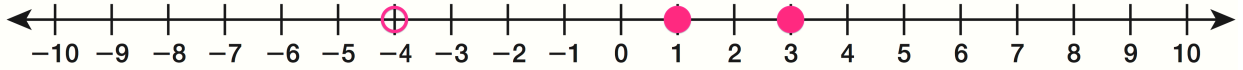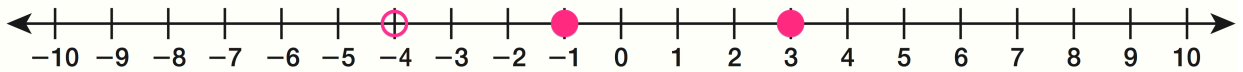c)

d)

Name _____   *Score*: $\overline{5}$

5) Locate and plot $\{-4, -1, 3\}$ on the number line

a)

b)

c)

d)