6.3a

1. If you move the blue point ten units to the left, what number will it land on? $\qquad$

2. Use the key to answer the question below.


What integer is represented in the illustration above? $\qquad$

## 2016 Mathematics Standards of Learning Algebra Readiness Formative Assessment

3. Illustrate where six degrees below zero is located on the thermometer below.

4. Shade all of the boxes that contain an integer.

| $\|-8\|$ | $\sqrt{25}$ | $-\frac{3}{4}$ |
| :---: | :---: | :---: |
| 1.7 | 0 | $2^{3}$ |

5. Identify each integer represented on the number line below.


# 2016 Mathematics Standards of Learning Algebra Readiness Formative Assessment 

6. Write the integer represented by each situation below.

A loss of 5 yards on the football field $\qquad$

A withdrawal of sixty dollars from the ATM $\qquad$
A golfer ends up with a score 9 strokes over par $\qquad$

Water rises 35 feet above sea level $\qquad$

A mom loses 12 pounds after childbirth $\qquad$

A deposit of $\$ 100$ at the bank $\qquad$

A temperature eleven degrees below zero $\qquad$

