

## 5.2 Absolute Value

### Warm-Up



1. Jenny's homework was one day late, so the teacher deducted 5 points. Write an integer to represent the loss in points. Explain the meaning of zero in this situation.

2. A deep-sea diver is 95 feet below sea level. A seagull is flying 8 feet above sea level. What integer represents the diver's location?



### Outcomes

- 1• To represent absolute value on a number line
- 2• To write the absolute value of a number