

Integer Tile Practice, Addition

Name: _____

Date: _____

Color: _____

Complete the following table:

Integer Expression	Integer Tile Diagram	Equation
$7 + (-3)$		
$8 + (-2)$		
$-4 + (-7)$		
$2 + (-3)$		
$-1 + (-4)$		
$2 + 5$		
$-3 + 9$		

Integer Expression	Integer Tile Diagram	Equation
$4 + (-5)$		
$-10 + (-3)$		
$7 + (-5)$		
$-2 + 3 + (-4)$		
$-1 + (-4) + 2$		
$2 + 5 + (-10)$		
$-3 + (-9) + (-2)$		

Lesson 4.2 Integer Values in Real Life

Integers can be used to describe real-life situations.

A driver is going 15 miles per hour below the speed limit. The integer -15 can describe this situation. The negative sign shows that the speed is less than the speed limit.

Use integers to represent each real-life situation.

a**b**

- | | |
|--|---|
| 1. 45 feet below sea level _____ | a gain of 8 yards on a play _____ |
| 2. \$528 deposit into a checking account _____ | 62° above zero _____ |
| 3. stock market increases of 345 points _____ | an 8-pound weight loss _____ |
| 4. 7,500 feet above sea level _____ | withdrawal of \$80 from an ATM _____ |
| 5. a 10-pound weight gain _____ | stock market decrease of 250 points _____ |
| 6. 3 units to the right on a number line _____ | 8 units to the left on a number line _____ |
| 7. 10 units to the left on a number line _____ | 7 units to the right on a number line _____ |
| 8. \$60 deposit into a savings account _____ | withdrawal of \$95 from an ATM _____ |
| 9. stock market decrease of 97 points _____ | 34° below zero _____ |
| 10. 100 feet below sea level _____ | a gain of 15 yards on a play _____ |
| 11. a 25-pound weight loss _____ | stock market increase of 390 points _____ |
| 12. 95° above zero _____ | 6,000 feet above sea level _____ |