

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

### **Integer Word Problems**

- 1.** Cara monitors a snail in her aquarium. She notes that this morning it crawled 1" up the glass. A few hours later it crawled another 2" up the glass. Later, it crawled 4" down the glass. How far is the snail from where it started?
- 2.** Henry starts the day with \$30. He and his sister go to the fair. He pays for his own admission of \$10, but fails to notice that \$15 falls out of his wallet while he is paying. His sister lends him \$10 so that he can still enjoy the fair. Write the equation that illustrates his day's financial events.
- 3.** Karen opens a credit account to purchase a new bed. She makes a down payment of \$200 on a \$1,000 bed. What is her financial situation?
- 4.** Felicia owes her Dad \$5.00. She earns \$12.00 doing chores. How much did Felicia receive after her Dad took out what she owed him?
- 5.** An elevator started at the first floor and went up 18 floors. It then came down 11 floors and went back up 16. At what floor was it stopped?
- 6.** At midnight, the temperature was  $30^{\circ}$  F. By 6:00 a.m., it had dropped  $5^{\circ}$  and by noon, it had increased by  $11^{\circ}$ . What was the temperature at noon?
- 7.** Some number added to 5 is equal to -11. Find the number.
- 8.** From the top of a mountain to the floor of the valley below is 4,392 feet. If the valley is 93 feet below sea level, what is the height of the mountain?
- 9.** During one week, the stock market did the following: Monday rose 18 points, Tuesday rose 31 points, Wednesday dropped 5 points, Thursday rose 27 points and Friday dropped 38 points. If it started out at 1,196 on Monday, what did it end up on Friday?
- 10.** An airplane started at 0 feet. It rose 21,000 feet at takeoff. It then descended 4,329 feet because of clouds. An oncoming plane was approaching, so it rose 6,333 feet. After the oncoming plane passed, it descended 8,453 feet, at what altitude was the plane flying?
- 11.** Some number added to -11 is 37. Divide this number by -12. Then, multiply by -8. What is the final number?
- 12.** Jim decided to go for a drive in his car. He started out at 0 miles per hour (mph). He then accelerated 20 mph down his street. Then, to get on the highway he accelerated another 35 miles per hour. A car was going slow in front of him so he slowed down 11 mph. He then got off the highway, so he slowed down another 7 mph. At what speed is he driving?

## Create Your Own Word Problems

**Directions:** You will be creating your own integer word problems for each operation listed below. After writing out your word problem, you must write out a number representation of it and solve for the answer. A picture representation is also needed. BE CREATIVE! The most creative word problems may be selected and put in the next quiz!

<b>Addition</b>		<b>Subtraction</b>	
Word Problem:		Word Problem:	
Number Representation:	Picture Representation:	Number Representation:	Picture Representation:
<b>Multiplication</b>		<b>Division</b>	
Word Problem:		Word Problem:	
Number Representation:	Picture Representation:	Number Representation:	Picture Representation: