Lesson 2 Homework Practice

Add Integers

Add.

1. $34 + 22$

2. $-29 + 30$

3. $9 + (-32)$

4. $-16 + (-28)$

5. $4 + (-50)$

6. $-12 + (-63)$

7. $-42 + 42$

8. $-28 + 14$

9. $13 + 63$

10. $18 + (-12) + 5$

11. $-22 + (-10) + 15$

12. $-14 + 0 + 13$

Write an addition expression to describe each situation. Then find each sum and explain its meaning.

13. WEIGHT An actor gains 20 pounds for a part and then loses 15 pounds during the filming of the movie to go along with the story.

14. TEMPERATURE At 4:00 A.M., the outside temperature was $-28°$F. By 4:00 P.M. that same day, it rose 38 degrees.

15. ROLLER COASTERS The latest thrill ride at a popular theme park takes roller coaster fans on an exciting ride. In the first 20 seconds, it carries its passengers up a 100-meter hill, plunges them down 72 meters, and quickly takes them back up a 48-meter rise. How much higher or lower from the start of the ride are they after these 20 seconds?

Lesson 2 Problem-Solving Practice

Add Integers

Write an addition expression to describe each situation. Then find each sum.

1. FOOTBALL A team gains 20 yards. Then they lose 7 yards.	**2. MONEY** Roger owes his mom $5. He borrows another $6 from her.
3. GOLF Jewel's score was 5 over par on the first 9 holes. Her score was 4 under par on the second 9 holes.	**4. HOT AIR BALLOON** A balloon rises 340 feet into the air. Then it descends 130 feet.
5. CYCLING A cyclist travels downhill for 125 feet. Then she travels up a hill 50 feet.	**6. AIRPLANE** A plane descends 1,200 feet. Then it descends another 500 feet.