**Lesson 4 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?