Distance and Real-World Problems: Extra Practice

Distance is the absolute value of the difference. Change is end minus start. Above or more is positive; below, owe, or fall is negative.

Name: _____ Date: _____

1. Find the distance between −2 and 7.

2. Find the distance between −5 and −12.

3. The temperature went from −4°F to 9°F. How much did it change?

4. A score went from 50 to −10. What was the change?

5. A diver is at −30 ft and a bird is at 15 ft. How far apart are they?

6. Which number is 4 to the left of −2? Write it as a sum.

7 A bank balance is −$25. A deposit of $40 comes in. What is the new balance?

8 From −8 to −3: how far, and up or down?