



Name _____ Date _____

Negative Numbers on the Number Line

CA Standards
KEY NS 1.8, NS 1.0

Solve each problem. You can make a number line to help you. Write your answers as positive or negative numbers.

1. You are at street level (0). You go up 6 floors, then you go down 10 floors. Where are you now?

3. You are 2 floors above street level. You go down 3 floors and up 1 floor. You go down 3 floors and up 1 floor again. You go down 3 floors and up 1 floor a third time. Where are you?

2. You are in the basement, 3 floors below street level. You go down 5 floors, then you go up 11 floors. Where are you?

4. You are 15 floors below street level. You go up 10 floors, and up 10 more floors. Then you go down 5 floors. Where are you?

For Problems 5 and 6, north and east are positive. South and west are negative.

5. Your school is at 0. After school, you walk 7 blocks south to the basketball court. After the game, you walk 8 blocks south to a friend's house. Later you take the bus 26 blocks north to your home. Where are you?

6. Your home is at 0. You walk east 6 blocks to the library—but you left your library card at home! You walk west 6 blocks to your home, get your card, and walk 6 blocks east again to the library. Then you walk 10 blocks west to the park. You and your friends walk 4 blocks west to get pizza. Where are you?
