**Add/Subtract integers and decimals**

Write the expression that would describe each situation. Show all of your work as you solve to find the sum or difference.

1. Heather originally had $32 in her purse. She then purchased a pair of shoes on sale for $21.90 with tax included, and lunch for $5.75. How much money does Heather have left in her purse?

2. Cindy had $254 in her savings account on March 20. On March 25, she deposited $151. She withdrew $189 on March 30. She deposited $132 on April 11. Does she have enough money in her account to withdraw $190 on April 13? Explain your answer.

3. Jaden had to purchase school supplies after he left his string-bag in Mr. Sulik’s classroom. He had to buy a box of pencils for $0.99, and bag of pens for $1.24, and a spiral for $1.75. How much did Jaden spend for all his school supplies not including tax?

4. A submarine was at 140 feet below sea level and then descended another 280 feet. It then rose 80 feet before descending 500 feet. At what depth is the submarine now?

5. The highest recorded temperature for March 1 in Centerville was 65° F. The lowest recorded temperature for the same day was -12° F. What is the difference between the two temperatures?

6. Jack O’Neill decided to go hiking around his house to find a new fishing spot. He hiked 5.1 miles to the first fishing spot, but decided it was not good enough. Jack then hiked to the second fishing spot which was 4.7 miles from home, but the spot had no fish. Finally, he hiked to the third fishing spot which was 3.6 miles from home, and the third fishing spot was perfect for fishing. How much farther was the first fishing spot than the third fishing spot?

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

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