Name _____ Date _____

Problem-Solving Practice

Adding and Subtracting Decimals

Solve.

1. If Tina had 4.6 gallons of water in one bucket and 2.3 gallons in another bucket, how many gallons did she have all together?

2. Marcos had $10.52 when he went to the store. If he bought a book for $6.39, how much money did he have left over?

3. Kim threw the discus 9.54 m. If the record for her school is 15.23 m, how much farther did she need to throw the discus to tie the school record?

4. Noah measured the length of three pieces of cloth. The measurements were 4.29 ft, 3.6 ft, and 2.34 ft. What was the total length of the three pieces of cloth?

5. Hannah was subtracting the number 4.576 from the number 9.2. Her answer was 4.776. Is this answer correct? If not, what is the correct answer?

6. Robert bought one 4.5-lb bag of dog food for $3.89, a 7.5-lb bag of cat food for $6.69, and two 2.3-lb bags of birdseed for $1.89 each. How much did he pay for the animal food?

7. Doreen has $20. She wants to buy a pair of earrings that costs $7.58 and a necklace that costs $13.36. Does Doreen have enough money? Explain your reasoning.

8. Marcos is happy because it has snowed in his town for three straight days. On Monday it snowed 3.56 inches. On Tuesday it snowed 4.359 more inches. On Wednesday it snowed 3.07 more inches. What was the total snowfall over the three days?