MATH 7 · UNIT 3, LESSON 3 · TILE 3 · EXTRA PRACTICE

Real Money, Real Problems: Extra Practice

Give every number a sign that matches the story: money in, warmer, and up are positive; money out, colder, and down are negative. Write one adding problem, then use everything you know.

Name: _____ Date: _____

1. It was −4.5°F at dawn. By noon it rose 11 1/4 degrees. Temperature at noon?

2. A submarine is at −30.4 m. It rises 12.75 m, then dives 5.6 m. Where is it?

3. Leo has $7.60 in his lunch account. He buys a $5.85 lunch, then his mom deposits $15. Balance?

4. You have 3 1/2 cups of sugar. You use 2/3 cup, then 1 1/4 cups. How much is left?

5. A climber starts at 2,480.5 ft, goes down 612.75 ft, then up 95.5 ft. Height now?

6 Ava has $25. She spends $9.49 and $6.75, then earns $12.50. Can she buy a $22 game?

7 The temperature was 3.25°F. It dropped 8 1/2 degrees overnight, then rose 2.75 degrees. Temperature now?

8 A bank account holds $120.40. Three withdrawals: $45.99, $38.20 and $36.21. What is left?