MATH 7 · UNIT 4, LESSON 6 · TILE 2 · EXTRA PRACTICE

What the Parts Mean: Extra Practice

The coefficient is the each amount, the number stuck to the letter. The constant is the once amount, the number by itself. Say what each part means in words.

Name: _____ Date: _____

1. A phone plan costs 30 + 5g dollars for g gigabytes. What does the 5 mean?

2. In the same plan, 30 + 5g, what does the 30 mean?

3. A taxi charges 3 + 2.5m dollars for m miles. What does a 6 mile ride cost?

4. Rewrite p − 0.1p as one term. What does it tell you?

5. A 6% tax is added to a price p. Write the total two ways.

6. A balance b grows by 3%. Write the new balance two ways, and say what each shows.

7 A bakery sells c cupcakes at 2 dollars each and has a 15 dollar delivery fee: 2c + 15. What does the 2 mean?

8 In 2c + 15, what does the 15 mean, and what is the cost for 10 cupcakes?