Problem-Solving Application: Decide How to Write the Quotient

1. Ms. Brown’s class is going to Orlando, Florida, for a class trip. It costs $4,818 to send 24 students. How much does it cost per student?

What is the question?

What do you know?

What operation do you need to use?

Decide how to write the quotient to solve the problem. Will you write the quotient as a fraction or as a decimal?

What is the solution to the problem?

How can you check your answer?

2. The class made 2 trips to a water park. If they spent 9 hours total at the water park, how many hours did they spend per trip?

What is the question?

What do you know?

What operation do you need to use?

Decide how to write the quotient to solve the problem. Will you write the quotient as a fraction or as a decimal?

What is the solution to the problem?

How can you check your answer?

Use with text pages 370–372.