

Name \_\_\_\_\_

# A CLASS PARTY

Read each problem carefully, then decide if you should multiply or divide.

**STEP 1** Read the problem.

Mrs. Slot needs 48 cupcakes for the class party. If there are 6 cupcakes in a box, how many boxes of cupcakes should she buy?

**STEP 2** List the facts.

**Fact 1:** Mrs. Slot needs 48 cupcakes.  
**Fact 2:** There are 6 cupcakes in a box.



**STEP 3** Choose an operation.

If 6 cupcakes  $\times$  ? boxes = 48 cupcakes, then  
48 cupcakes  $\div$  6 cupcakes per box = ? boxes. If you divide 48 by 6, you know how many boxes Mrs. Slot needs to buy.

**STEP 4** Solve the problem.

$48 \div 6 = 8$ . Mrs. Slot needs to buy 8 boxes.

**Now it's your turn! Choose an operation, then solve these problems.**

1. Jerrod brought 18 bags of popcorn to the party. He gave 2 bags to each classmate who asked for popcorn. How many students got popcorn? \_\_\_\_\_
2. Roy baked 5 sheets of cookies. There were 12 cookies on each sheet. How many cookies did Roy bake?  
\_\_\_\_\_
3. Ava bought 36 cans of soda. There were 6 cans in a pack. How many packs of soda did Ava buy? \_\_\_\_\_

# A Class Party

## Answer Key

---

1. divide, 9 students
2. multiply, 60 cookies
3. divide, 6 packs

