

**STUDY LINK**  
**4•6**
**Division Number Stories with Remainders**


For each number story draw a picture or write a number sentence on the back of this page. Then divide to solve the problem. Decide what to do about the remainder. Explain what you did.

**Example:**

You need to set up benches for a picnic. Each bench seats 7 people. You expect 25 people to attend. How many benches do you need?

$$\underline{25 \div 7 = 6}$$

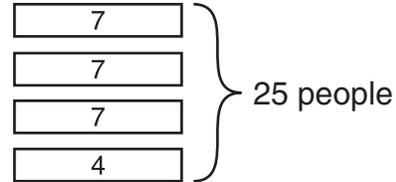
Circle what you did with the remainder.

Ignored it    Reported it as a fraction or decimal    **Rounded the answer up**

Why? 3 benches seat 21 people. One more bench is needed.

How many benches?

7 seats per bench



4 benches

1. It costs \$50.00 to be a member of a soccer team. The team plays 8 games during the season. What is the cost per game?      \$ \_\_\_\_\_

Circle what you did with the remainder.

Ignored it    Reported it as a fraction or decimal    Rounded the answer up

Why? \_\_\_\_\_  
 \_\_\_\_\_

2. Lynn is having a party. Pizzas cost \$8.00 each. How many pizzas can she buy with \$60.00?      \_\_\_\_\_ pizzas

Circle what you did with the remainder.

Ignored it    Reported it as a fraction or decimal    Rounded the answer up

Why? \_\_\_\_\_  
 \_\_\_\_\_

**Practice**

3.  $31 \div 2 \rightarrow$  \_\_\_\_\_

4.  $629 * 84 =$  \_\_\_\_\_

