

STUDY LINK
4•6
Division Number Stories with Remainders

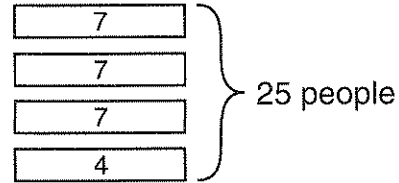

For each number story draw a picture or write a number sentence on the back of this page. Then divide to solve the problem. Decide what to do about the remainder. Explain what you did.

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?

How many benches?

7 seats per bench


4 benches

$$25 \div 7 = b$$

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.

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. $629 \div 84 =$ _____

