



Multiplication

Grades 3-4

Word problems

Ten problems in dollars, feet and classroom quantities, with worked answers.

WHAT'S INSIDE

- 10 exercises with space to write
- Full answer key on the last page
- US Letter, black and white, one page per section



Word problems

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Name: _____

Date: _____

Remember

Multiplication answers the question 'how many in all, when the groups are equal?'. Before you calculate, say the sentence out loud: how many groups, and how many in each group. If the groups are not equal, multiplication is the wrong tool.

1. A box of crayons costs \$3. The teacher buys 9 boxes. What is the total cost?

2. Each row in the auditorium has 12 seats. There are 8 rows. How many seats in all?

3. A bookshelf is 4 feet long. Five bookshelves are lined up along a wall. How long is the wall they cover?

4. A recipe needs 6 ounces of flour. You make the recipe 7 times. How many ounces of flour do you need?

5. Tickets to the school play cost \$5. The class sells 48 tickets. How much money do they raise?

6. A garden bed is 3 feet wide and 11 feet long. What is its area?

7. Each student reads 20 minutes a night. How many minutes is that in 5 school nights?



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8. A pack of paper holds 500 sheets. The office orders 6 packs. How many sheets is that?

9. Marcos saves \$7 a week. How much has he saved after 12 weeks?

10. A field trip needs 4 chaperones for every 25 students. There are 100 students going. How many chaperones?



Word problems

1. $9 \times \$3 = \27 .
2. $8 \times 12 = 96$ seats.
3. $5 \times 4 = 20$ feet.
4. $7 \times 6 = 42$ ounces.
5. $48 \times \$5 = \240 .
6. $3 \times 11 = 33$ square feet.
7. $5 \times 20 = 100$ minutes, which is 1 hour and 40 minutes.
8. $6 \times 500 = 3,000$ sheets.
9. $12 \times \$7 = \84 .
10. $100 \div 25 = 4$ groups, and $4 \times 4 = 16$ chaperones.