

Multiplication and Division Word Problems - Practice Worksheet

Name: _____ Date: _____

Instructions: Read each word problem carefully. Decide whether to multiply or divide, write the equation, and solve. Show your work.

1. A baker makes 6 trays of cookies. Each tray holds 8 cookies. How many cookies are there in total?

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2. A classroom has 4 rows of desks. Each row has 7 desks. How many desks are in the classroom?

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3. A farmer packs 36 apples equally into 4 bags. How many apples are in each bag?

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4. A school orders 56 pencils and shares them equally among 8 classrooms. How many pencils does each classroom get?

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5. A library has 9 shelves. Each shelf holds 12 books. How many books does the library hold in total?

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6. A coach divides 45 students equally into teams of 5. How many teams are there?

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7. A store sells boxes of crayons. Each box has 16 crayons. A teacher buys 7 boxes. How many crayons does she have?

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8. A factory produces 144 toy cars in one day and packs them equally into boxes of 12. How many boxes are filled?

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9. A garden has 8 rows of plants. Each row has 15 plants. How many plants are in the garden?

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10. Three friends share a prize of \$96 equally. How much does each friend receive?

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11. A school trip costs \$12 per student. There are 24 students going. What is the total cost?

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12. A warehouse stores 252 boxes arranged in 9 equal rows. How many boxes are in each row?

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Answer Key

1. 48 cookies ($6 \times 8 = 48$)
2. 28 desks ($4 \times 7 = 28$)
3. 9 apples ($36 \div 4 = 9$)
4. 7 pencils ($56 \div 8 = 7$)
5. 108 books ($9 \times 12 = 108$)
6. 9 teams ($45 \div 5 = 9$)
7. 112 crayons ($7 \times 16 = 112$)
8. 12 boxes ($144 \div 12 = 12$)
9. 120 plants ($8 \times 15 = 120$)
10. \$32 each ($\$96 \div 3 = \32)
11. \$288 ($24 \times 12 = \288)
12. 28 boxes ($252 \div 9 = 28$)