



# Grade 3

## Chapter 02

### Multiplication Facts and Strategies

#### Problem Solving: Multiplication

1. A photo album has 10 pages. Each page holds 6 photos. You put 52 photos in the album. How many more photos can you put in the album?
2. Your classroom has 5 groups of desks with 5 desks in each group. There are 22 students in your class. What information do you know that would help you find how many empty desks there are?

3. You buy 2 boxes of cherry gelatin, 4 boxes of strawberry gelatin, and 3 boxes of orange gelatin. Each box contains 2 packets of gelatin. How many packets of gelatin do you buy?

4. A teacher has 10 boxes of dry-erase markers. Five boxes have 4 markers each, 2 boxes have 8 markers each, and 3 boxes have 10 markers each. How many dry-erase markers does the teacher have in all?

### Homework and Practice

1. You buy 2 books and 3 magazines. Each book costs \$8 and each magazine costs \$2. How much money do you spend in all?

2. In a game, teams earn 10 points for each correct answer and lose 5 points for each incorrect answer. Your team answers 7 questions correctly and 3 questions incorrectly. How many points does your team have?

**3.**A group of students orders 6 small, 5 medium, and 3 large smoothies. The students pay with five \$10 bills. How much change do they receive?

Smoothie Prices	
Small	\$2
Medium	\$4
Large	\$5

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