

**Homework Practice****3AF1.1, 3AF1.2, 3AF1.3***Algebra: Expressions and Equations*

**Write an expression and create an equation for each situation.**

- Meg has 10 books. She was given 2 more for her birthday. How many books does Meg have? \_\_\_\_\_
- There are 12 dolls and 4 girls. If everyone has equal amounts, how many dolls can each girl have? \_\_\_\_\_

**Choose one of the symbols  $+$ ,  $-$ ,  $\times$ , or  $\div$  to make the equation true.**

3.  $15 \bigcirc 5 = 2 \times 5$

4.  $50 - 8 = 6 \bigcirc 7$

5.  $9 \bigcirc 8 = 79 - 7$

6.  $24 \div 6 = 32 \bigcirc 8$

**Find a number that makes the equation true.**

7.  $7 \times 3 = \underline{\hspace{2cm}} - 2$

8.  $7 \times 9 = 30 + \underline{\hspace{2cm}}$

9.  $8 \times 7 = \underline{\hspace{2cm}} - 4$

10.  $7 \times 6 = 37 + \underline{\hspace{2cm}}$

**Solve. Use any strategy. (Lesson 7-7)**

- Jerry spent \$2 on a drink, \$3 on a pretzel, and \$5 on a ticket to see the movie. He got \$10 in change. How much money did he start with?  
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- Lindy's class has 3 more students than Pablo's class. Pablo's class last year had 6 more students than it does this year. This year, Pablo's class has 20 students. How many students are in Lindy's class this year?  
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