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Module 3 Solving Linear Equations of One VariableLesson 3 Solving One-Step Linear Equations

Lesson Objectives

- Solve one-step equations using addition and subtraction.
- Solve one-step equations using multiplication and division.
- Check one-step equations using addition, subtraction, multiplication, and division.

Example: 3b = 6.75

$$\frac{3b}{3} = \frac{6.75}{3}$$

$$b = -----$$
Check: $3b = 6.75$
 $3(-----) \stackrel{?}{=} 6.75$

The solution is ______

Suppose we have an equation in which some coefficient times a variable

equals another number. To solve the equation, _____ both

sides of the equation by that _____.

Division and multiplication are ______ operations.

Division undoes the ______ operation.



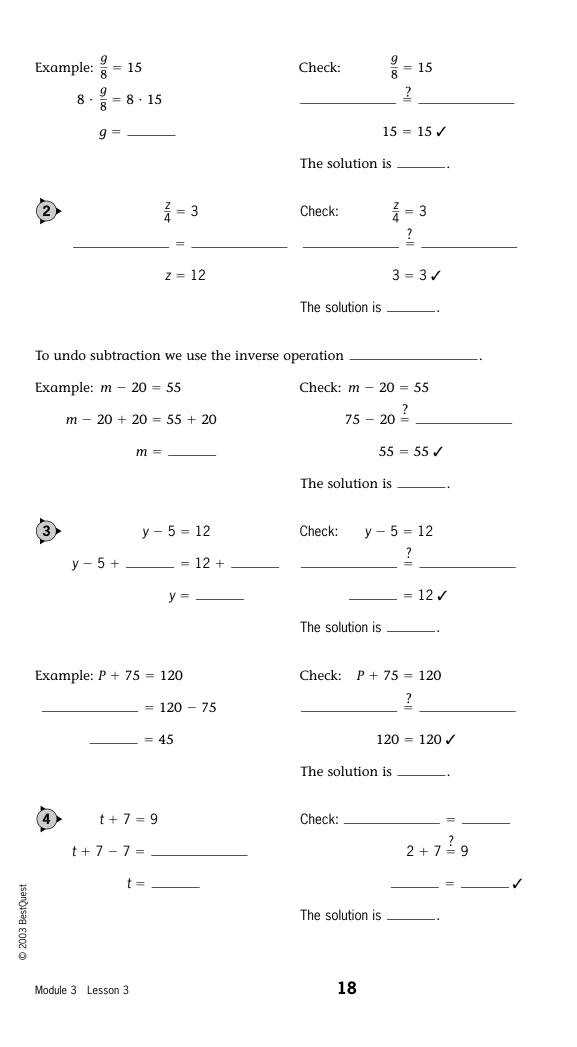
The solution is _____.

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