

PRACTICE DRILL 18—SOLVING SIMPLE EQUATIONS (LOWER, ELEMENTARY, MIDDLE, AND UPPER LEVELS)

1. If $35 - x = 23$, then $x =$
2. If $y + 12 = 27$, then $y =$
3. If $z - 7 = 21$, then $z =$
4. If $5x = 25$, then $x =$
5. If $18 \div x = 6$, then $x =$
6. If $3x = 33$, then $x =$
7. If $65 \div y = 13$, then $y =$
8. If $14 = 17 - z$, then $z =$
9. If $\frac{1}{2}y = 24$, then $y =$
10. If $136 + z = 207$, then $z =$
11. If $7x = 84$, then $x =$
12. If $y \div 2 = 6$, then $y =$
13. If $z \div 3 = 15$, then $z =$
14. If $14 + x = 32$, then $x =$
15. If $53 - y = 24$, then $y =$

Practice Drill 18—Solving Simple Equations

1. $x = 12$

$$35 - 12 = 23$$

2. $y = 15$

$$15 + 12 = 27$$

3. $z = 28$

$$28 - 7 = 21$$

4. $x = 5$

$$5 \times 5 = 25$$

5. $x = 3$

$$18 \div 3 = 6$$

6. $x = 11$

$$3 \times 11 = 33$$

7. $y = 5$

$$65 \div 5 = 13$$

8. $z = 3$

$$14 = 17 - 3$$

9. $y = 48$

$$\frac{1}{2} \times 48 = 24$$

10. $z = 71$

$$136 + 71 = 207$$

11. $x = 12$

$$7 \times 12 = 84$$

12. $y = 12$

$$12 \div 2 = 6$$

13. $z = 45$

$$45 \div 3 = 15$$

14. $x = 18$

$$14 + 18 = 32$$

15. $y = 29$

$$53 - 29 = 24$$