Name: _____ Date: _____

Solving Equations — One step

Solve for the variable.

1. $7x = 70$ x = _____

2. $x \div 6 = 4$ x = _____

3. $x - 4 = -2$ x = _____

4. $x - 4 = 1$ x = _____

5. $7x = 28$ x = _____

6. $x - 3 = 5$ x = _____

7. $x + 7 = 9$ x = _____

8. $x - 9 = -2$ x = _____

9. $9x = 54$ x = _____

10. $5x = 20$ x = _____

11. $7x = 49$ x = _____

12. $x - 8 = -3$ x = _____

13. $x \div 9 = 2$ x = _____

14. $x + 8 = 9$ x = _____

15. $x \div 10 = 4$ x = _____

16. $x \div 5 = 3$ x = _____

Name: _____ Date: _____

Solving Equations — One step

Solve for the variable.

1. $x + 2 = 6$ x = _____

2. $x \div 4 = 9$ x = _____

3. $x - 3 = 1$ x = _____

4. $x + 6 = 13$ x = _____

5. $8x = 16$ x = _____

6. $x + 10 = 18$ x = _____

7. $9x = 18$ x = _____

8. $x \div 9 = 2$ x = _____

9. $x - 5 = 5$ x = _____

10. $x - 6 = -1$ x = _____

11. $x + 5 = 10$ x = _____

12. $x + 3 = 5$ x = _____

13. $6x = 54$ x = _____

14. $x + 4 = 8$ x = _____

15. $x - 3 = 4$ x = _____

16. $x \div 10 = 10$ x = _____

Name: _____ Date: _____

Solving Equations — One step

Solve for the variable.

1. $x \div 1 = 1$ x = _____

2. $x - 4 = 0$ x = _____

3. $x + 4 = 6$ x = _____

4. $1x = 9$ x = _____

5. $x - 4 = -2$ x = _____

6. $10x = 50$ x = _____

7. $x \div 7 = 9$ x = _____

8. $6x = 48$ x = _____

9. $x \div 8 = 8$ x = _____

10. $8x = 32$ x = _____

11. $x - 6 = 4$ x = _____

12. $x \div 10 = 9$ x = _____

13. $x + 7 = 12$ x = _____

14. $x + 10 = 15$ x = _____

15. $x \div 6 = 9$ x = _____

16. $x - 10 = -9$ x = _____

Name: _____ Date: _____

Solving Equations — One step

Solve for the variable.

1. $x - 2 = 7$ x = _____

2. $x \div 1 = 1$ x = _____

3. $7x = 49$ x = _____

4. $x - 3 = 5$ x = _____

5. $x - 10 = -6$ x = _____

6. $x + 10 = 13$ x = _____

7. $x - 3 = 4$ x = _____

8. $x - 6 = 3$ x = _____

9. $x \div 6 = 9$ x = _____

10. $x - 10 = -8$ x = _____

11. $x \div 9 = 9$ x = _____

12. $x \div 1 = 2$ x = _____

13. $x \div 3 = 1$ x = _____

14. $4x = 40$ x = _____

15. $x - 4 = 1$ x = _____

16. $x \div 10 = 3$ x = _____

Name: _____ Date: _____

Solving Equations — One step

Solve for the variable.

1. $x - 5 = -4$ x = _____

2. $x + 10 = 15$ x = _____

3. $1x = 10$ x = _____

4. $x \div 3 = 6$ x = _____

5. $x \div 6 = 9$ x = _____

6. $x \div 8 = 4$ x = _____

7. $x + 2 = 11$ x = _____

8. $x - 4 = 5$ x = _____

9. $x \div 7 = 2$ x = _____

10. $x + 1 = 3$ x = _____

11. $8x = 32$ x = _____

12. $x + 9 = 14$ x = _____

13. $x \div 9 = 6$ x = _____

14. $x \div 4 = 2$ x = _____

15. $x - 10 = -8$ x = _____

16. $x + 3 = 13$ x = _____

Name: _____ Date: _____

Solving Equations — Two steps

Solve for the variable.

1. $3x - 4 = -1$ x = _____

2. $7x + 9 = 16$ x = _____

3. $7x - 2 = 19$ x = _____

4. $3x - 9 = -3$ x = _____

5. $3x + 4 = 19$ x = _____

6. $6x + 5 = 53$ x = _____

7. $4x + 3 = 39$ x = _____

8. $3x - 9 = 18$ x = _____

9. $5x + 8 = 58$ x = _____

10. $6x - 6 = 6$ x = _____

11. $5x + 10 = 55$ x = _____

12. $9x - 3 = 15$ x = _____

13. $9x + 9 = 36$ x = _____

14. $3x + 2 = 32$ x = _____

15. $5x - 5 = 45$ x = _____

16. $5x - 10 = 20$ x = _____

Name: _____ Date: _____

Solving Equations — Two steps

Solve for the variable.

1. $3x - 4 = 2$ x = _____

2. $5x - 8 = 42$ x = _____

3. $4x - 6 = 34$ x = _____

4. $4x - 7 = 25$ x = _____

5. $7x + 7 = 49$ x = _____

6. $6x - 9 = 21$ x = _____

7. $4x + 5 = 33$ x = _____

8. $8x + 8 = 24$ x = _____

9. $4x + 1 = 17$ x = _____

10. $7x + 1 = 15$ x = _____

11. $5x - 1 = 9$ x = _____

12. $7x - 4 = 24$ x = _____

13. $5x - 1 = 39$ x = _____

14. $8x + 10 = 90$ x = _____

15. $5x - 7 = 13$ x = _____

16. $8x + 9 = 49$ x = _____

Name: _____ Date: _____

Solving Equations — Two steps

Solve for the variable.

1. $8x - 8 = 40$ x = _____

2. $2x + 4 = 18$ x = _____

3. $5x - 3 = 32$ x = _____

4. $7x + 6 = 76$ x = _____

5. $5x + 6 = 36$ x = _____

6. $4x - 7 = 33$ x = _____

7. $6x - 9 = 39$ x = _____

8. $9x + 1 = 55$ x = _____

9. $4x - 2 = 14$ x = _____

10. $3x + 3 = 15$ x = _____

11. $2x - 3 = 9$ x = _____

12. $6x + 3 = 15$ x = _____

13. $7x + 10 = 59$ x = _____

14. $9x + 8 = 17$ x = _____

15. $6x + 7 = 31$ x = _____

16. $6x - 6 = 0$ x = _____

Name: _____ Date: _____

Solving Equations — Two steps

Solve for the variable.

1. $5x - 2 = 48$ x = _____

2. $6x + 10 = 34$ x = _____

3. $5x - 4 = 21$ x = _____

4. $7x - 4 = 17$ x = _____

5. $6x - 6 = 0$ x = _____

6. $8x - 10 = 14$ x = _____

7. $6x + 7 = 49$ x = _____

8. $8x - 6 = 18$ x = _____

9. $6x - 4 = 56$ x = _____

10. $8x - 6 = 2$ x = _____

11. $3x + 10 = 37$ x = _____

12. $3x - 8 = 19$ x = _____

13. $6x - 7 = 47$ x = _____

14. $9x + 9 = 63$ x = _____

15. $3x + 3 = 6$ x = _____

16. $9x - 7 = 74$ x = _____

Name: _____ Date: _____

Solving Equations — Two steps

Solve for the variable.

1. $3x + 8 = 29$ x = _____

2. $9x - 7 = 11$ x = _____

3. $3x - 3 = 12$ x = _____

4. $7x + 4 = 67$ x = _____

5. $8x - 8 = 56$ x = _____

6. $7x + 1 = 71$ x = _____

7. $2x - 10 = 0$ x = _____

8. $4x - 1 = 19$ x = _____

9. $6x - 1 = 5$ x = _____

10. $8x + 4 = 68$ x = _____

11. $9x + 9 = 63$ x = _____

12. $8x - 7 = 9$ x = _____

13. $4x + 2 = 30$ x = _____

14. $6x - 7 = 29$ x = _____

15. $6x - 9 = 45$ x = _____

16. $9x - 1 = 44$ x = _____

Solving Equations — One step

ANSWER KEY

Solve for the variable.

1. $7x = 70$ $x =$ **10**

2. $x \div 6 = 4$ $x =$ **24**

3. $x - 4 = -2$ $x =$ **2**

4. $x - 4 = 1$ $x =$ **5**

5. $7x = 28$ $x =$ **4**

6. $x - 3 = 5$ $x =$ **8**

7. $x + 7 = 9$ $x =$ **2**

8. $x - 9 = -2$ $x =$ **7**

9. $9x = 54$ $x =$ **6**

10. $5x = 20$ $x =$ **4**

11. $7x = 49$ $x =$ **7**

12. $x - 8 = -3$ $x =$ **5**

13. $x \div 9 = 2$ $x =$ **18**

14. $x + 8 = 9$ $x =$ **1**

15. $x \div 10 = 4$ $x =$ **40**

16. $x \div 5 = 3$ $x =$ **15**

Solving Equations — One step

ANSWER KEY

Solve for the variable.

1. $x + 2 = 6$ $x =$ **4**

2. $x \div 4 = 9$ $x =$ **36**

3. $x - 3 = 1$ $x =$ **4**

4. $x + 6 = 13$ $x =$ **7**

5. $8x = 16$ $x =$ **2**

6. $x + 10 = 18$ $x =$ **8**

7. $9x = 18$ $x =$ **2**

8. $x \div 9 = 2$ $x =$ **18**

9. $x - 5 = 5$ $x =$ **10**

10. $x - 6 = -1$ $x =$ **5**

11. $x + 5 = 10$ $x =$ **5**

12. $x + 3 = 5$ $x =$ **2**

13. $6x = 54$ $x =$ **9**

14. $x + 4 = 8$ $x =$ **4**

15. $x - 3 = 4$ $x =$ **7**

16. $x \div 10 = 10$ $x =$ **100**

Solving Equations — One step

ANSWER KEY

Solve for the variable.

1. $x \div 1 = 1$ x = **1**

2. $x - 4 = 0$ x = **4**

3. $x + 4 = 6$ x = **2**

4. $1x = 9$ x = **9**

5. $x - 4 = -2$ x = **2**

6. $10x = 50$ x = **5**

7. $x \div 7 = 9$ x = **63**

8. $6x = 48$ x = **8**

9. $x \div 8 = 8$ x = **64**

10. $8x = 32$ x = **4**

11. $x - 6 = 4$ x = **10**

12. $x \div 10 = 9$ x = **90**

13. $x + 7 = 12$ x = **5**

14. $x + 10 = 15$ x = **5**

15. $x \div 6 = 9$ x = **54**

16. $x - 10 = -9$ x = **1**

Solving Equations — One step

ANSWER KEY

Solve for the variable.

1. $x - 2 = 7$ $x =$ **9**

2. $x \div 1 = 1$ $x =$ **1**

3. $7x = 49$ $x =$ **7**

4. $x - 3 = 5$ $x =$ **8**

5. $x - 10 = -6$ $x =$ **4**

6. $x + 10 = 13$ $x =$ **3**

7. $x - 3 = 4$ $x =$ **7**

8. $x - 6 = 3$ $x =$ **9**

9. $x \div 6 = 9$ $x =$ **54**

10. $x - 10 = -8$ $x =$ **2**

11. $x \div 9 = 9$ $x =$ **81**

12. $x \div 1 = 2$ $x =$ **2**

13. $x \div 3 = 1$ $x =$ **3**

14. $4x = 40$ $x =$ **10**

15. $x - 4 = 1$ $x =$ **5**

16. $x \div 10 = 3$ $x =$ **30**

Solving Equations — One step

ANSWER KEY

Solve for the variable.

1. $x - 5 = -4$ $x =$ **1**

2. $x + 10 = 15$ $x =$ **5**

3. $1x = 10$ $x =$ **10**

4. $x \div 3 = 6$ $x =$ **18**

5. $x \div 6 = 9$ $x =$ **54**

6. $x \div 8 = 4$ $x =$ **32**

7. $x + 2 = 11$ $x =$ **9**

8. $x - 4 = 5$ $x =$ **9**

9. $x \div 7 = 2$ $x =$ **14**

10. $x + 1 = 3$ $x =$ **2**

11. $8x = 32$ $x =$ **4**

12. $x + 9 = 14$ $x =$ **5**

13. $x \div 9 = 6$ $x =$ **54**

14. $x \div 4 = 2$ $x =$ **8**

15. $x - 10 = -8$ $x =$ **2**

16. $x + 3 = 13$ $x =$ **10**

Solving Equations — Two steps

ANSWER KEY

Solve for the variable.

1. $3x - 4 = -1$ x = **1**

2. $7x + 9 = 16$ x = **1**

3. $7x - 2 = 19$ x = **3**

4. $3x - 9 = -3$ x = **2**

5. $3x + 4 = 19$ x = **5**

6. $6x + 5 = 53$ x = **8**

7. $4x + 3 = 39$ x = **9**

8. $3x - 9 = 18$ x = **9**

9. $5x + 8 = 58$ x = **10**

10. $6x - 6 = 6$ x = **2**

11. $5x + 10 = 55$ x = **9**

12. $9x - 3 = 15$ x = **2**

13. $9x + 9 = 36$ x = **3**

14. $3x + 2 = 32$ x = **10**

15. $5x - 5 = 45$ x = **10**

16. $5x - 10 = 20$ x = **6**

Solving Equations — Two steps

ANSWER KEY

Solve for the variable.

1. $3x - 4 = 2$ x = **2**

2. $5x - 8 = 42$ x = **10**

3. $4x - 6 = 34$ x = **10**

4. $4x - 7 = 25$ x = **8**

5. $7x + 7 = 49$ x = **6**

6. $6x - 9 = 21$ x = **5**

7. $4x + 5 = 33$ x = **7**

8. $8x + 8 = 24$ x = **2**

9. $4x + 1 = 17$ x = **4**

10. $7x + 1 = 15$ x = **2**

11. $5x - 1 = 9$ x = **2**

12. $7x - 4 = 24$ x = **4**

13. $5x - 1 = 39$ x = **8**

14. $8x + 10 = 90$ x = **10**

15. $5x - 7 = 13$ x = **4**

16. $8x + 9 = 49$ x = **5**

Solving Equations — Two steps

ANSWER KEY

Solve for the variable.

1. $8x - 8 = 40$ x = **6**

2. $2x + 4 = 18$ x = **7**

3. $5x - 3 = 32$ x = **7**

4. $7x + 6 = 76$ x = **10**

5. $5x + 6 = 36$ x = **6**

6. $4x - 7 = 33$ x = **10**

7. $6x - 9 = 39$ x = **8**

8. $9x + 1 = 55$ x = **6**

9. $4x - 2 = 14$ x = **4**

10. $3x + 3 = 15$ x = **4**

11. $2x - 3 = 9$ x = **6**

12. $6x + 3 = 15$ x = **2**

13. $7x + 10 = 59$ x = **7**

14. $9x + 8 = 17$ x = **1**

15. $6x + 7 = 31$ x = **4**

16. $6x - 6 = 0$ x = **1**

Solving Equations — Two steps

ANSWER KEY

Solve for the variable.

1. $5x - 2 = 48$ x = **10**

2. $6x + 10 = 34$ x = **4**

3. $5x - 4 = 21$ x = **5**

4. $7x - 4 = 17$ x = **3**

5. $6x - 6 = 0$ x = **1**

6. $8x - 10 = 14$ x = **3**

7. $6x + 7 = 49$ x = **7**

8. $8x - 6 = 18$ x = **3**

9. $6x - 4 = 56$ x = **10**

10. $8x - 6 = 2$ x = **1**

11. $3x + 10 = 37$ x = **9**

12. $3x - 8 = 19$ x = **9**

13. $6x - 7 = 47$ x = **9**

14. $9x + 9 = 63$ x = **6**

15. $3x + 3 = 6$ x = **1**

16. $9x - 7 = 74$ x = **9**

Solving Equations — Two steps

ANSWER KEY

Solve for the variable.

1. $3x + 8 = 29$ x = **7**

2. $9x - 7 = 11$ x = **2**

3. $3x - 3 = 12$ x = **5**

4. $7x + 4 = 67$ x = **9**

5. $8x - 8 = 56$ x = **8**

6. $7x + 1 = 71$ x = **10**

7. $2x - 10 = 0$ x = **5**

8. $4x - 1 = 19$ x = **5**

9. $6x - 1 = 5$ x = **1**

10. $8x + 4 = 68$ x = **8**

11. $9x + 9 = 63$ x = **6**

12. $8x - 7 = 9$ x = **2**

13. $4x + 2 = 30$ x = **7**

14. $6x - 7 = 29$ x = **6**

15. $6x - 9 = 45$ x = **9**

16. $9x - 1 = 44$ x = **5**