

Linear equations level 1

Algebra – grade 7

Name: _____ Date: _____ Score: _____

1. Solve: $4x - 16 = 20$

Answer: _____

2. Solve: $6x + 11 = -25$

Answer: _____

3. Solve: $9x + 4 = 58$

Answer: _____

4. Solve: $5x + 11 = -19$

Answer: _____

5. Solve: $2x + 7 = 13$

Answer: _____

6. Solve: $2x - 3 = 7$

Answer: _____

7. Solve: $5x - 14 = 31$

Answer: _____

8. Solve: $7x - 19 = -82$

Answer: _____

9. Solve: $2x + 14 = 36$

Answer: _____

10. Solve: $2x - 7 = -1$

Answer: _____

11. Solve: $8x + 13 = -59$

Answer: _____

12. Solve: $5x + 11 = 36$

Answer: _____

13. Solve: $5x - 6 = 4$

Answer: _____

14. Solve: $5x - 2 = 23$

Answer: _____

Linear equations level 1 - Answer key

Algebra - grade 7

Name: _____ Date: _____ Score: _____

1. Solve: $4x - 16 = 20$

$x = 9$

2. Solve: $6x + 11 = -25$

$x = -6$

3. Solve: $9x + 4 = 58$

$x = 6$

4. Solve: $5x + 11 = -19$

$x = -6$

5. Solve: $2x + 7 = 13$

$x = 3$

6. Solve: $2x - 3 = 7$

$x = 5$

7. Solve: $5x - 14 = 31$

$x = 9$

8. Solve: $7x - 19 = -82$

$x = -9$

9. Solve: $2x + 14 = 36$

$x = 11$

10. Solve: $2x - 7 = -1$

$x = 3$

11. Solve: $8x + 13 = -59$

$x = -9$

12. Solve: $5x + 11 = 36$

$x = 5$

13. Solve: $5x - 6 = 4$

$x = 2$

14. Solve: $5x - 2 = 23$

$x = 5$