

Linear equations level 1

Algebra - grade 7

Name: _____ Date: _____ Score: _____

1. Solve: $4x + 2 = 22$

Answer: _____

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

Answer: _____

3. Solve: $9x - 16 = -61$

Answer: _____

4. Solve: $7x - 8 = -71$

Answer: _____

5. Solve: $3x - 1 = 17$

Answer: _____

6. Solve: $4x + 10 = 26$

Answer: _____

7. Solve: $7x - 15 = 55$

Answer: _____

8. Solve: $8x - 4 = -52$

Answer: _____

9. Solve: $9x + 1 = -71$

Answer: _____

10. Solve: $9x - 17 = -80$

Answer: _____

11. Solve: $9x + 20 = -34$

Answer: _____

12. Solve: $3x - 9 = -15$

Answer: _____

13. Solve: $8x + 2 = -6$

Answer: _____

14. Solve: $5x + 9 = 14$

Answer: _____

Linear equations level 1 - Answer key

Algebra - grade 7

Name: _____ Date: _____ Score: _____

1. Solve: $4x + 2 = 22$

$x = 5$

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

$x = -2$

3. Solve: $9x - 16 = -61$

$x = -5$

4. Solve: $7x - 8 = -71$

$x = -9$

5. Solve: $3x - 1 = 17$

$x = 6$

6. Solve: $4x + 10 = 26$

$x = 4$

7. Solve: $7x - 15 = 55$

$x = 10$

8. Solve: $8x - 4 = -52$

$x = -6$

9. Solve: $9x + 1 = -71$

$x = -8$

10. Solve: $9x - 17 = -80$

$x = -7$

11. Solve: $9x + 20 = -34$

$x = -6$

12. Solve: $3x - 9 = -15$

$x = -2$

13. Solve: $8x + 2 = -6$

$x = -1$

14. Solve: $5x + 9 = 14$

$x = 1$