Fresh Math

Algebra 1 - Unit 2 - Linear Equations (Hard)

1. $2(x + 9) + 4 = 14$

6. $6(x - 1) - 3 = -39$

2. $2(x - 1) - 4 = 4$

7. $3(x + 10) + 14 = 32$

3. $6(x - 1) - 14 = 70$

8. $7(x - 7) + 2 = 16$

4. $7(x - 3) - 9 = -16$

9. $3(x + 5) + 6 = 48$

5. $2(x - 9) + 11 = -15$

10. $4(x - 10) + 5 = 25$

Algebra 1 - Unit 2 - Linear Equations (Hard) - Answer Key

1. $2(x + 9) + 4 = 14$

   x = -4

2. $2(x - 1) - 4 = 4$

   x = 5

3. $6(x - 1) - 14 = 70$

   x = 15

4. $7(x - 3) - 9 = -16$

   x = 2

5. $2(x - 9) + 11 = -15$

   x = -4

6. $6(x - 1) - 3 = -39$

   x = -5

7. $3(x + 10) + 14 = 32$

   x = -4

8. $7(x - 7) + 2 = 16$

   x = 9

9. $3(x + 5) + 6 = 48$

   x = 9

10. $4(x - 10) + 5 = 25$

    x = 15