Linear Equations

1. $8(x + 3) + 0 = 32$

6. $8(x + 3) + 5 = 69$

2. $7(x - 8) - 1 = -15$

7. $4(x + 4) + 9 = 69$

3. $5(x - 8) - 15 = 15$

8. $2(x - 3) - 9 = -19$

4. $2(x - 8) - 9 = 5$

9. $7(x + 7) - 7 = 105$

5. $3(x + 3) + 14 = 32$

10. $6(x + 0) - 1 = -55$

Linear Equations – Answer Key

1. $8(x + 3) + 0 = 32$

   x = 1

2. $7(x - 8) - 1 = -15$

   x = 6

3. $5(x - 8) - 15 = 15$

   x = 14

4. $2(x - 8) - 9 = 5$

   x = 15

5. $3(x + 3) + 14 = 32$

   x = 3

6. $8(x + 3) + 5 = 69$

   x = 5

7. $4(x + 4) + 9 = 69$

   x = 11

8. $2(x - 3) - 9 = -19$

   x = -2

9. $7(x + 7) - 7 = 105$

   x = 9

10. $6(x + 0) - 1 = -55$

    x = -9