



Name: _____

Date: _____

Linear_Equations – Medium (8 problems)

1. $8x - 8 = -56$

2. $2x - 7 = 5$

3. $10x + 1 = 171$

4. $5x + 3 = 83$

5. $10x - 9 = -49$

6. $9x - 5 = 31$

7. $3x + 13 = -11$

8. $5x + 7 = -8$



Linear_Equations – Medium (8 problems) – Answer Key

$$1. \ 8x - 8 = -56$$

$$x = -6$$

$$2. \ 2x - 7 = 5$$

$$x = 6$$

$$3. \ 10x + 1 = 171$$

$$x = 17$$

$$4. \ 5x + 3 = 83$$

$$x = 16$$

$$5. \ 10x - 9 = -49$$

$$x = -4$$

$$6. \ 9x - 5 = 31$$

$$x = 4$$

$$7. \ 3x + 13 = -11$$

$$x = -8$$

$$8. \ 5x + 7 = -8$$

$$x = -3$$