



## Determining Variable Value (+, -, ×, ÷)

Name:

Find the value of x.

1)  $104 + -10x = 54$

2)  $24 + 0x = 24$

3)  $21 + 2x = 41$

4)  $-2x + 67 = 49$

5)  $135 + -11x = 36$

6)  $93 - 13x = 67$

7)  $118 + -6x = 88$

8)  $71 + -6x = 47$

9)  $-1x + 31 = 22$

10)  $-2x + 36 = 28$

11)  $1x + 56 = 58$

12)  $59 + -5x = 39$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $104 + -10x = 54$   
 $x = 5$

2)  $24 + 0x = 24$   
 $x = 10$

3)  $21 + 2x = 41$   
 $x = 10$

4)  $-2x + 67 = 49$   
 $x = 9$

5)  $135 + -11x = 36$   
 $x = 9$

6)  $93 - 13x = 67$   
 $x = 2$

7)  $118 + -6x = 88$   
 $x = 5$

8)  $71 + -6x = 47$   
 $x = 4$

9)  $-1x + 31 = 22$   
 $x = 9$

10)  $-2x + 36 = 28$   
 $x = 4$

11)  $1x + 56 = 58$   
 $x = 2$

12)  $59 + -5x = 39$   
 $x = 4$

**Answers**

1. **5**
2. **10**
3. **10**
4. **9**
5. **9**
6. **2**
7. **5**
8. **4**
9. **9**
10. **4**
11. **2**
12. **4**



## Determining Variable Value (+, -, ×, ÷)

Name: \_\_\_\_\_

Find the value of x.

9  
94  
92  
410  
510  
5Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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