



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

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

Find the value of x.

1)  $83 + -6x = 23$

2)  $-3x + 36 = 18$

3)  $76 - 4x = 40$

4)  $1x + 80 = 82$

5)  $166 - 15x = 31$

6)  $68 - 3x = 50$

7)  $68 + 0x = 68$

8)  $5x + 50 = 85$

9)  $-2x + 66 = 60$

10)  $49 - 1x = 45$

11)  $108 - 10x = 38$

12)  $32 + -5x = 12$

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Find the value of x.

1)  $83 + -6x = 23$   
 $x = 10$

2)  $-3x + 36 = 18$   
 $x = 6$

3)  $76 - 4x = 40$   
 $x = 9$

4)  $1x + 80 = 82$   
 $x = 2$

5)  $166 - 15x = 31$   
 $x = 9$

6)  $68 - 3x = 50$   
 $x = 6$

7)  $68 + 0x = 68$   
 $x = 9$

8)  $5x + 50 = 85$   
 $x = 7$

9)  $-2x + 66 = 60$   
 $x = 3$

10)  $49 - 1x = 45$   
 $x = 4$

11)  $108 - 10x = 38$   
 $x = 7$

12)  $32 + -5x = 12$   
 $x = 4$

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



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

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

Find the value of x.

6  
210  
46  
39  
79  
9Answers

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

1)  $83 + -6x = 23$

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