



Find the value of x.

1)  $-3x + 81 = -8x + 101$

2)  $59 - 4x = -12x + 75$

3)  $52 - 2x = 108 - 10x$

4)  $66 - 1x = 78 - 3x$

5)  $39 + 3x = 59 - 1x$

6)  $2x + 42 = 0x + 48$

7)  $4x + 19 = 75 - 3x$

8)  $1x + 81 = 126 - 4x$

9)  $91 + -5x = 121 + -8x$

10)  $1x + 49 = -3x + 85$

11)  $-3x + 82 = -10x + 110$

12)  $94 + -3x = -12x + 121$

Answers

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

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

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

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

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

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

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

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

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

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

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

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



Find the value of x.

1)  $-3x + 81 = -8x + 101$   
 $5x = 20$   
 $x = 4$

2)  $59 - 4x = -12x + 75$   
 $8x = 16$   
 $x = 2$

3)  $52 - 2x = 108 - 10x$   
 $8x = 56$   
 $x = 7$

4)  $66 - 1x = 78 - 3x$   
 $2x = 12$   
 $x = 6$

5)  $39 + 3x = 59 - 1x$   
 $4x = 20$   
 $x = 5$

6)  $2x + 42 = 0x + 48$   
 $2x = 6$   
 $x = 3$

7)  $4x + 19 = 75 - 3x$   
 $7x = 56$   
 $x = 8$

8)  $1x + 81 = 126 - 4x$   
 $5x = 45$   
 $x = 9$

9)  $91 + -5x = 121 + -8x$   
 $3x = 30$   
 $x = 10$

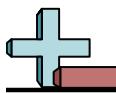
10)  $1x + 49 = -3x + 85$   
 $4x = 36$   
 $x = 9$

11)  $-3x + 82 = -10x + 110$   
 $7x = 28$   
 $x = 4$

12)  $94 + -3x = -12x + 121$   
 $9x = 27$   
 $x = 3$

**Answers**

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



Find the value of x.

2  
94  
75  
106  
89  
3Answers

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

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9)  $91 + -5x = 121 + -8x$

10)  $1x + 49 = -3x + 85$