**Find the value of x.**

1) $-10 + 4x = 11 + 1x$

2) $-5x + 80 = -14x + 116$

3) $49 - 2x = -5x + 55$

4) $-1x + 73 = -8x + 115$

5) $112 + -5x = 161 + -12x$

6) $-5x + 70 = 112 + -12x$

7) $75 + -1x = 87 + -7x$

8) $5x + 70 = 74 + 3x$

9) $22 + 1x = -5x + 64$

10) $118 - 5x = -15x + 208$

11) $43 + 1x = 64 - 2x$

12) $-4x + 93 = 111 - 10x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

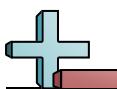
8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $-10 + 4x = 11 + 1x$
 $3x = 21$
 $x = 7$

2) $-5x + 80 = -14x + 116$
 $9x = 36$
 $x = 4$

3) $49 - 2x = -5x + 55$
 $3x = 6$
 $x = 2$

4) $-1x + 73 = -8x + 115$
 $7x = 42$
 $x = 6$

5) $112 + -5x = 161 + -12x$
 $7x = 49$
 $x = 7$

6) $-5x + 70 = 112 + -12x$
 $7x = 42$
 $x = 6$

7) $75 + -1x = 87 + -7x$
 $6x = 12$
 $x = 2$

8) $5x + 70 = 74 + 3x$
 $2x = 4$
 $x = 2$

9) $22 + 1x = -5x + 64$
 $6x = 42$
 $x = 7$

10) $118 - 5x = -15x + 208$
 $10x = 90$
 $x = 9$

11) $43 + 1x = 64 - 2x$
 $3x = 21$
 $x = 7$

12) $-4x + 93 = 111 - 10x$
 $6x = 18$
 $x = 3$

Answers

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



Find the value of x.

7

6

2

9

7

6

7

4

2

2

1) $-10 + 4x = 11 + 1x$

2) $-5x + 80 = -14x + 116$

3) $49 - 2x = -5x + 55$

4) $-1x + 73 = -8x + 115$

5) $112 + -5x = 161 + -12x$

6) $-5x + 70 = 112 + -12x$

7) $75 + -1x = 87 + -7x$

8) $5x + 70 = 74 + 3x$

9) $22 + 1x = -5x + 64$

10) $118 - 5x = -15x + 208$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____