



Find the value of x.

1) $47 + -2x = -8x + 89$

2) $35 + 5x = 83 + -3x$

3) $2x + 44 = -5x + 86$

4) $-3 + 3x = 37 - 1x$

5) $5x + 44 = 62 + 2x$

6) $-3x + 95 = -13x + 175$

7) $20 + 1x = -8x + 56$

8) $2x + 59 = -1x + 77$

9) $56 - 4x = 110 - 10x$

10) $3x - 7 = -6x + 47$

11) $28 + 1x = -4x + 43$

12) $78 + 3x = 90 + -1x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $47 + -2x = -8x + 89$
 $6x = 42$
 $x = 7$

2) $35 + 5x = 83 + -3x$
 $8x = 48$
 $x = 6$

3) $2x + 44 = -5x + 86$
 $7x = 42$
 $x = 6$

4) $-3 + 3x = 37 - 1x$
 $4x = 40$
 $x = 10$

5) $5x + 44 = 62 + 2x$
 $3x = 18$
 $x = 6$

6) $-3x + 95 = -13x + 175$
 $10x = 80$
 $x = 8$

7) $20 + 1x = -8x + 56$
 $9x = 36$
 $x = 4$

8) $2x + 59 = -1x + 77$
 $3x = 18$
 $x = 6$

9) $56 - 4x = 110 - 10x$
 $6x = 54$
 $x = 9$

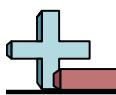
10) $3x - 7 = -6x + 47$
 $9x = 54$
 $x = 6$

11) $28 + 1x = -4x + 43$
 $5x = 15$
 $x = 3$

12) $78 + 3x = 90 + -1x$
 $4x = 12$
 $x = 3$

Answers

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



Find the value of x.

10

6

6

4

6

6

9

8

7

6

1) $47 + -2x = -8x + 89$

2) $35 + 5x = 83 + -3x$

3) $2x + 44 = -5x + 86$

4) $-3 + 3x = 37 - 1x$

5) $5x + 44 = 62 + 2x$

6) $-3x + 95 = -13x + 175$

7) $20 + 1x = -8x + 56$

8) $2x + 59 = -1x + 77$

9) $56 - 4x = 110 - 10x$

10) $3x - 7 = -6x + 47$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____