



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. _____