



Find the value of x.

1) $-5x + 82 = 94 + -8x$

2) $13 + 4x = -1x + 28$

3) $-4x + 50 = -9x + 75$

4) $73 + -4x = -7x + 91$

5) $5x + 26 = 2x + 50$

6) $-2x + 91 = 112 + -9x$

7) $3x + 41 = 77 + -1x$

8) $-1x + 57 = 81 - 7x$

9) $2x + 4 = -8x + 64$

10) $-1x + 29 = -5x + 61$

11) $38 - 4x = 53 - 7x$

12) $-4x + 108 = 189 - 13x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $-5x + 82 = 94 + -8x$
 $3x = 12$
 $x = 4$

2) $13 + 4x = -1x + 28$
 $5x = 15$
 $x = 3$

3) $-4x + 50 = -9x + 75$
 $5x = 25$
 $x = 5$

4) $73 + -4x = -7x + 91$
 $3x = 18$
 $x = 6$

5) $5x + 26 = 2x + 50$
 $3x = 24$
 $x = 8$

6) $-2x + 91 = 112 + -9x$
 $7x = 21$
 $x = 3$

7) $3x + 41 = 77 + -1x$
 $4x = 36$
 $x = 9$

8) $-1x + 57 = 81 - 7x$
 $6x = 24$
 $x = 4$

9) $2x + 4 = -8x + 64$
 $10x = 60$
 $x = 6$

10) $-1x + 29 = -5x + 61$
 $4x = 32$
 $x = 8$

11) $38 - 4x = 53 - 7x$
 $3x = 15$
 $x = 5$

12) $-4x + 108 = 189 - 13x$
 $9x = 81$
 $x = 9$

Answers

1. 4

2. 3

3. 5

4. 6

5. 8

6. 3

7. 9

8. 4

9. 6

10. 8

11. 5

12. 9



Find the value of x.

8

6

6

8

4

9

4

3

3

5

1) $-5x + 82 = 94 + -8x$

2) $13 + 4x = -1x + 28$

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10) $-1x + 29 = -5x + 61$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____