

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

4

5

6

9

9

7

10

8

3

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____