



Find the value of x.

1) $3x + 13 = -3x + 73$

2) $-15 + 3x = 66 + -6x$

3) $22 - 5x = 30 - 9x$

4) $-1x + 30 = 60 + -7x$

5) $51 + 3x = -5x + 75$

6) $4x + 26 = -3x + 61$

7) $94 - 4x = -11x + 157$

8) $-4x + 81 = 121 - 8x$

9) $28 + 4x = 78 + -1x$

10) $20 + 3x = -1x + 40$

11) $21 - 2x = -9x + 56$

12) $66 + 3x = 122 - 4x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $3x + 13 = -3x + 73$

$6x = 60$

$x = 10$

2) $-15 + 3x = 66 + -6x$

$9x = 81$

$x = 9$

3) $22 - 5x = 30 - 9x$

$4x = 8$

$x = 2$

4) $-1x + 30 = 60 + -7x$

$6x = 30$

$x = 5$

5) $51 + 3x = -5x + 75$

$8x = 24$

$x = 3$

6) $4x + 26 = -3x + 61$

$7x = 35$

$x = 5$

7) $94 - 4x = -11x + 157$

$7x = 63$

$x = 9$

8) $-4x + 81 = 121 - 8x$

$4x = 40$

$x = 10$

9) $28 + 4x = 78 + -1x$

$5x = 50$

$x = 10$

10) $20 + 3x = -1x + 40$

$4x = 20$

$x = 5$

11) $21 - 2x = -9x + 56$

$7x = 35$

$x = 5$

12) $66 + 3x = 122 - 4x$

$7x = 56$

$x = 8$

Answers1. 102. 93. 24. 55. 36. 57. 98. 109. 1010. 511. 512. 8



Find the value of x.

2

3

5

9

5

9

10

10

10

5

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8) $-4x + 81 = 121 - 8x$

9) $28 + 4x = 78 + -1x$

10) $20 + 3x = -1x + 40$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____