



Find the value of x.

1) $32 - 3x = -5x + 40$

2) $-5x + 73 = -8x + 85$

3) $53 + 1x = 59 - 2x$

4) $2x + 60 = 95 + -3x$

5) $-2x + 51 = -4x + 55$

6) $50 + -4x = -8x + 74$

7) $5x + 1 = 11 + 3x$

8) $36 + 2x = -6x + 52$

9) $-3x + 75 = 83 - 5x$

10) $-3x + 64 = -7x + 96$

11) $1x + 32 = 38 + -1x$

12) $-12 + 4x = 16 + 0x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $32 - 3x = -5x + 40$

$2x = 8$

$x = 4$

2) $-5x + 73 = -8x + 85$

$3x = 12$

$x = 4$

3) $53 + 1x = 59 - 2x$

$3x = 6$

$x = 2$

4) $2x + 60 = 95 + -3x$

$5x = 35$

$x = 7$

5) $-2x + 51 = -4x + 55$

$2x = 4$

$x = 2$

6) $50 + -4x = -8x + 74$

$4x = 24$

$x = 6$

7) $5x + 1 = 11 + 3x$

$2x = 10$

$x = 5$

8) $36 + 2x = -6x + 52$

$8x = 16$

$x = 2$

9) $-3x + 75 = 83 - 5x$

$2x = 8$

$x = 4$

10) $-3x + 64 = -7x + 96$

$4x = 32$

$x = 8$

11) $1x + 32 = 38 + -1x$

$2x = 6$

$x = 3$

12) $-12 + 4x = 16 + 0x$

$4x = 28$

$x = 7$

Answers1. 42. 43. 24. 75. 26. 67. 58. 29. 410. 811. 312. 7



Find the value of x.

| | | | | |
|---|---|---|---|---|
| 4 | 8 | 6 | 2 | 4 |
| 7 | 2 | 5 | 4 | 2 |

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