



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

$4x = 28$

$x = 7$

**Answers**1. 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

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

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**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_