



Find the value of x.

1) $32 + 4x = 56 + -4x$

2) $-2x + 51 = -8x + 69$

3) $2x + 3 = 45 - 4x$

4) $66 + 1x = -6x + 136$

5) $130 - 5x = -9x + 162$

6) $42 - 1x = 66 - 7x$

7) $-1x + 20 = 44 + -9x$

8) $50 + 3x = 58 + -1x$

9) $77 + -4x = -12x + 101$

10) $2x + 27 = -4x + 63$

11) $-3x + 37 = 53 - 11x$

12) $75 + 1x = 95 - 4x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $32 + 4x = 56 + -4x$
 $8x = 24$
 $x = 3$

2) $-2x + 51 = -8x + 69$
 $6x = 18$
 $x = 3$

3) $2x + 3 = 45 - 4x$
 $6x = 42$
 $x = 7$

4) $66 + 1x = -6x + 136$
 $7x = 70$
 $x = 10$

5) $130 - 5x = -9x + 162$
 $4x = 32$
 $x = 8$

6) $42 - 1x = 66 - 7x$
 $6x = 24$
 $x = 4$

7) $-1x + 20 = 44 + -9x$
 $8x = 24$
 $x = 3$

8) $50 + 3x = 58 + -1x$
 $4x = 8$
 $x = 2$

9) $77 + -4x = -12x + 101$
 $8x = 24$
 $x = 3$

10) $2x + 27 = -4x + 63$
 $6x = 36$
 $x = 6$

11) $-3x + 37 = 53 - 11x$
 $8x = 16$
 $x = 2$

12) $75 + 1x = 95 - 4x$
 $5x = 20$
 $x = 4$

Answers1. 32. 33. 74. 105. 86. 47. 38. 29. 310. 611. 212. 4



Find the value of x.

2	4	8	10	3
3	7	3		

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Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____