



Find the value of x.

1) $-4x + 77 = -11x + 119$

2) $61 + 4x = -4x + 93$

3) $118 + -3x = 148 + -6x$

4) $24 + 4x = 0x + 60$

5) $78 - 1x = 102 - 4x$

6) $4x + 5 = 21 - 4x$

7) $1 + 2x = 46 - 3x$

8) $83 - 4x = -6x + 95$

9) $-3x + 80 = -11x + 128$

10) $85 - 2x = 166 - 11x$

11) $-3x + 61 = -11x + 101$

12) $60 + 5x = 78 + 2x$

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								



Find the value of x.

1) $-4x + 77 = -11x + 119$
 $7x = 42$
 $x = 6$

2) $61 + 4x = -4x + 93$
 $8x = 32$
 $x = 4$

3) $118 + -3x = 148 + -6x$
 $3x = 30$
 $x = 10$

4) $24 + 4x = 0x + 60$
 $4x = 36$
 $x = 9$

5) $78 - 1x = 102 - 4x$
 $3x = 24$
 $x = 8$

6) $4x + 5 = 21 - 4x$
 $8x = 16$
 $x = 2$

7) $1 + 2x = 46 - 3x$
 $5x = 45$
 $x = 9$

8) $83 - 4x = -6x + 95$
 $2x = 12$
 $x = 6$

9) $-3x + 80 = -11x + 128$
 $8x = 48$
 $x = 6$

10) $85 - 2x = 166 - 11x$
 $9x = 81$
 $x = 9$

11) $-3x + 61 = -11x + 101$
 $8x = 40$
 $x = 5$

12) $60 + 5x = 78 + 2x$
 $3x = 18$
 $x = 6$

Answers

1. 6
2. 4
3. 10
4. 9
5. 8
6. 2
7. 9
8. 6
9. 6
10. 9
11. 5
12. 6



1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								



Find the value of x.

4	6	9	8	2
6	10	9		

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Answers

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

