



Find the value of x.

1) $2x + 33 = 45 + -2x$

2) $71 + -5x = -11x + 119$

3) $42 + 5x = 74 - 3x$

4) $5x + 73 = 2x + 82$

5) $19 + 3x = -3x + 79$

6) $59 - 1x = 91 - 9x$

7) $5x - 12 = -1x + 24$

8) $-4x + 123 = 177 - 10x$

9) $4x + 35 = 135 + -6x$

10) $32 + 3x = -7x + 82$

11) $2 + 4x = 65 - 3x$

12) $42 + 3x = 56 - 4x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $2x + 33 = 45 + -2x$

$4x = 12$

$x = 3$

2) $71 + -5x = -11x + 119$

$6x = 48$

$x = 8$

3) $42 + 5x = 74 - 3x$

$8x = 32$

$x = 4$

4) $5x + 73 = 2x + 82$

$3x = 9$

$x = 3$

5) $19 + 3x = -3x + 79$

$6x = 60$

$x = 10$

6) $59 - 1x = 91 - 9x$

$8x = 32$

$x = 4$

7) $5x - 12 = -1x + 24$

$6x = 36$

$x = 6$

8) $-4x + 123 = 177 - 10x$

$6x = 54$

$x = 9$

9) $4x + 35 = 135 + -6x$

$10x = 100$

$x = 10$

10) $32 + 3x = -7x + 82$

$10x = 50$

$x = 5$

11) $2 + 4x = 65 - 3x$

$7x = 63$

$x = 9$

12) $42 + 3x = 56 - 4x$

$7x = 14$

$x = 2$

Answers1. **3**2. **8**3. **4**4. **3**5. **10**6. **4**7. **6**8. **9**9. **10**10. **5**11. **9**12. **2**



Find the value of x.

Answers

4	10	10	5	9
8	3	6	4	3

1) $2x + 33 = 45 + -2x$

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1. _____
2. _____
3. _____
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8. _____
9. _____
10. _____