



Find the value of x.

1) $22 - 3x = -12x + 40$

2) $25 + 4x = -3x + 81$

3) $2x + 5 = 0x + 21$

4) $87 - 2x = 123 - 11x$

5) $12 + 1x = 48 + -5x$

6) $89 + -2x = 149 + -12x$

7) $70 - 3x = -13x + 130$

8) $2 + 1x = -5x + 62$

9) $-4x + 45 = -10x + 75$

10) $17 + 5x = 53 + -4x$

11) $32 + 1x = -4x + 57$

12) $81 - 3x = -12x + 162$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $22 - 3x = -12x + 40$

$9x = 18$

$x = 2$

2) $25 + 4x = -3x + 81$

$7x = 56$

$x = 8$

3) $2x + 5 = 0x + 21$

$2x = 16$

$x = 8$

4) $87 - 2x = 123 - 11x$

$9x = 36$

$x = 4$

5) $12 + 1x = 48 + -5x$

$6x = 36$

$x = 6$

6) $89 + -2x = 149 + -12x$

$10x = 60$

$x = 6$

7) $70 - 3x = -13x + 130$

$10x = 60$

$x = 6$

8) $2 + 1x = -5x + 62$

$6x = 60$

$x = 10$

9) $-4x + 45 = -10x + 75$

$6x = 30$

$x = 5$

10) $17 + 5x = 53 + -4x$

$9x = 36$

$x = 4$

11) $32 + 1x = -4x + 57$

$5x = 25$

$x = 5$

12) $81 - 3x = -12x + 162$

$9x = 81$

$x = 9$

Answers

1. 2

2. 8

3. 8

4. 4

5. 6

6. 6

7. 6

8. 10

9. 5

10. 4

11. 5

12. 9



Find the value of x.

4	10	8	6	6
2	4	5	6	8

1) $22 - 3x = -12x + 40$

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3) $2x + 5 = 0x + 21$

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Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____