Determining Variable Value (+, -, ×, ÷) Name:

Find the value of x.

1) 58 - 3x = 46

2) 1x + 6 = 12

3) 108 + -5x = 73

4) 178 + -9x = 88

5) 119 + -11x = 42

6) -4x + 55 = 43

7) 4x + 61 = 85

8) 84 + -6x = 24

9) 159 - 12x = 51

10) 3x + 78 = 90

11) 73 + 5x = 88

12) 142 - 8x = 78

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								

Determining Variable Value (+, -, ×, ÷) Name: **Answer Key**

Find the value of x.

1) 58 - 3x = 46

x = 4

2) 1x + 6 = 12

x = 6

3) 108 + -5x = 73

x = 7

4) 178 + -9x = 88

x = 10

5) 119 + -11x = 42

x = 7

6) -4x + 55 = 43

x = 3

7) 4x + 61 = 85

x = 6

8) 84 + -6x = 24

x = 10

9) 159 - 12x = 51

x = 9

10) 3x + 78 = 90

x = 4

11) 73 + 5x = 88

x = 3

12) 142 - 8x = 78

x = 8

Answers

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

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

Determining Variable Value (+, -, ×, ÷) Name:

Find the value of x.

9	6	10	6	4
3	7	10	4	7

1) 58 - 3x = 46

2) 1x + 6 = 12

3) 108 + -5x = 73

4) 178 + -9x = 88

5) 119 + -11x = 42

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7) 4x + 61 = 85

8) 84 + -6x = 24

9) 159 - 12x = 51

10) 3x + 78 = 90

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0