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

Find the value of x.

1) 4x + -8 = 12

2) 148 + -7x = 85

3) 78 + 2x = 88

4) 124 - 5x = 89

5) 4x + 47 = 59

6) 85 - 5x = 40

7) 145 - 12x = 61

8) 133 - 13x = 16

9) 66 - 3x = 42

10) 172 + -15x = 37

11) 96 - 1x = 88

12) 75 + 2x = 85

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) 4x + -8 = 12
x = 5

2) 148 + -7x = 85
x = 9

3) 78 + 2x = 88
x = 5

4) 124 - 5x = 89
x = 7

5) 4x + 47 = 59
x = 3

6) 85 - 5x = 40
x = 9

7) 145 - 12x = 61
x = 7

8) 133 - 13x = 16
x = 9

9) 66 - 3x = 42
x = 8

10) 172 + -15x = 37
x = 9

11) 96 - 1x = 88
x = 8

12) 75 + 2x = 85
x = 5

Answers

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

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	5	9	5	3
7	9	9	7	8

1) $4x + -8 = 12$

2) $148 + -7x = 85$

3) $78 + 2x = 88$

4) $124 - 5x = 89$

5) $4x + 47 = 59$

6) $85 - 5x = 40$

7) $145 - 12x = 61$

8) $133 - 13x = 16$

9) $66 - 3x = 42$

10) $172 + -15x = 37$

Answers

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

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