



Find the value of x.

1) $3x + 71 = 86$

2) $103 - 13x = 77$

3) $2x + 14 = 34$

4) $103 - 10x = 63$

5) $5x + 19 = 34$

6) $48 + 2x = 54$

7) $34 + -6x = 22$

8) $131 - 11x = 43$

9) $-9 + 4x = 11$

10) $3 + 5x = 43$

11) $1x + 61 = 69$

12) $117 + -7x = 47$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $3x + 71 = 86$
 $x = 5$

2) $103 - 13x = 77$
 $x = 2$

3) $2x + 14 = 34$
 $x = 10$

4) $103 - 10x = 63$
 $x = 4$

5) $5x + 19 = 34$
 $x = 3$

6) $48 + 2x = 54$
 $x = 3$

7) $34 + -6x = 22$
 $x = 2$

8) $131 - 11x = 43$
 $x = 8$

9) $-9 + 4x = 11$
 $x = 5$

10) $3 + 5x = 43$
 $x = 8$

11) $1x + 61 = 69$
 $x = 8$

12) $117 + -7x = 47$
 $x = 10$

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



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

Name: _____

Find the value of x.

8
54
32
108
35
2Answers

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

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