



Find the value of x.

1)  $12 + 1x = 22$

2)  $1 + 1x = 10$

3)  $3 + 4x = 11$

4)  $-2 + 4x = 30$

5)  $133 - 10x = 53$

6)  $28 + -3x = 10$

7)  $82 + -6x = 46$

8)  $51 + 1x = 53$

9)  $130 - 15x = 10$

10)  $34 - 3x = 25$

11)  $63 - 5x = 28$

12)  $83 + -3x = 71$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $12 + 1x = 22$   
 $x = 10$

2)  $1 + 1x = 10$   
 $x = 9$

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

4)  $-2 + 4x = 30$   
 $x = 8$

5)  $133 - 10x = 53$   
 $x = 8$

6)  $28 + -3x = 10$   
 $x = 6$

7)  $82 + -6x = 46$   
 $x = 6$

8)  $51 + 1x = 53$   
 $x = 2$

9)  $130 - 15x = 10$   
 $x = 8$

10)  $34 - 3x = 25$   
 $x = 3$

11)  $63 - 5x = 28$   
 $x = 7$

12)  $83 + -3x = 71$   
 $x = 4$

Answers1. 102. 93. 24. 85. 86. 67. 68. 29. 810. 311. 712. 4



Find the value of x.

8

9

6

8

8

6

2

2

3

10

1)  $12 + 1x = 22$

2)  $1 + 1x = 10$

3)  $3 + 4x = 11$

4)  $-2 + 4x = 30$

5)  $133 - 10x = 53$

6)  $28 + -3x = 10$

7)  $82 + -6x = 46$

8)  $51 + 1x = 53$

9)  $130 - 15x = 10$

10)  $34 - 3x = 25$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Find the value of x.

1)  $22 - 3x = 16$

2)  $25 + 4x = 57$

3)  $2x + 5 = 21$

4)  $123 - 11x = 79$

5)  $48 + -5x = 18$

6)  $149 + -12x = 77$

7)  $70 - 3x = 52$

8)  $2 + 1x = 12$

9)  $-4x + 45 = 25$

10)  $53 + -4x = 37$

11)  $32 + 1x = 37$

12)  $81 - 3x = 54$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $22 - 3x = 16$   
 $x = 2$

2)  $25 + 4x = 57$   
 $x = 8$

3)  $2x + 5 = 21$   
 $x = 8$

4)  $123 - 11x = 79$   
 $x = 4$

5)  $48 + -5x = 18$   
 $x = 6$

6)  $149 + -12x = 77$   
 $x = 6$

7)  $70 - 3x = 52$   
 $x = 6$

8)  $2 + 1x = 12$   
 $x = 10$

9)  $-4x + 45 = 25$   
 $x = 5$

10)  $53 + -4x = 37$   
 $x = 4$

11)  $32 + 1x = 37$   
 $x = 5$

12)  $81 - 3x = 54$   
 $x = 9$

Answers1. 22. 83. 84. 45. 66. 67. 68. 109. 510. 411. 512. 9



Find the value of x.

4

10

8

6

6

2

4

5

6

8

1)  $22 - 3x = 16$

2)  $25 + 4x = 57$

3)  $2x + 5 = 21$

4)  $123 - 11x = 79$

5)  $48 + -5x = 18$

6)  $149 + -12x = 77$

7)  $70 - 3x = 52$

8)  $2 + 1x = 12$

9)  $-4x + 45 = 25$

10)  $53 + -4x = 37$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Find the value of x.

1)  $47 + -2x = 33$

2)  $83 + -3x = 65$

3)  $2x + 44 = 56$

4)  $37 - 1x = 27$

5)  $62 + 2x = 74$

6)  $-3x + 95 = 71$

7)  $20 + 1x = 24$

8)  $2x + 59 = 71$

9)  $110 - 10x = 20$

10)  $3x - 7 = 11$

11)  $28 + 1x = 31$

12)  $90 + -1x = 87$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $47 + -2x = 33$   
 $x = 7$

2)  $83 + -3x = 65$   
 $x = 6$

3)  $2x + 44 = 56$   
 $x = 6$

4)  $37 - 1x = 27$   
 $x = 10$

5)  $62 + 2x = 74$   
 $x = 6$

6)  $-3x + 95 = 71$   
 $x = 8$

7)  $20 + 1x = 24$   
 $x = 4$

8)  $2x + 59 = 71$   
 $x = 6$

9)  $110 - 10x = 20$   
 $x = 9$

10)  $3x - 7 = 11$   
 $x = 6$

11)  $28 + 1x = 31$   
 $x = 3$

12)  $90 + -1x = 87$   
 $x = 3$

Answers1. 72. 63. 64. 105. 66. 87. 48. 69. 910. 611. 312. 3





Find the value of x.

10

6

6

4

6

6

9

8

7

6

1)  $47 + -2x = 33$

2)  $83 + -3x = 65$

3)  $2x + 44 = 56$

4)  $37 - 1x = 27$

5)  $62 + 2x = 74$

6)  $-3x + 95 = 71$

7)  $20 + 1x = 24$

8)  $2x + 59 = 71$

9)  $110 - 10x = 20$

10)  $3x - 7 = 11$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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. \_\_\_\_\_



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)  $142 - 8x = 78$   
 $x = 8$

Answers1. 42. 63. 74. 105. 76. 37. 68. 109. 910. 411. 312. 8



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)  $119 + -11x = 42$

6)  $-4x + 55 = 43$

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. \_\_\_\_\_



Find the value of x.

1)  $94 + -8x = 62$

2)  $13 + 4x = 25$

3)  $-4x + 50 = 30$

4)  $73 + -4x = 49$

5)  $5x + 26 = 66$

6)  $112 + -9x = 85$

7)  $77 + -1x = 68$

8)  $81 - 7x = 53$

9)  $2x + 4 = 16$

10)  $-1x + 29 = 21$

11)  $53 - 7x = 18$

12)  $189 - 13x = 72$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

$$1) 94 + -8x = 62$$
$$x = 4$$

$$2) 13 + 4x = 25$$
$$x = 3$$

$$3) -4x + 50 = 30$$
$$x = 5$$

$$4) 73 + -4x = 49$$
$$x = 6$$

$$5) 5x + 26 = 66$$
$$x = 8$$

$$6) 112 + -9x = 85$$
$$x = 3$$

$$7) 77 + -1x = 68$$
$$x = 9$$

$$8) 81 - 7x = 53$$
$$x = 4$$

$$9) 2x + 4 = 16$$
$$x = 6$$

$$10) -1x + 29 = 21$$
$$x = 8$$

$$11) 53 - 7x = 18$$
$$x = 5$$

$$12) 189 - 13x = 72$$
$$x = 9$$

Answers1. 42. 33. 54. 65. 86. 37. 98. 49. 610. 811. 512. 9



Find the value of x.

8

6

6

8

4

9

4

3

3

5

1)  $94 + -8x = 62$

2)  $13 + 4x = 25$

3)  $-4x + 50 = 30$

4)  $73 + -4x = 49$

5)  $5x + 26 = 66$

6)  $112 + -9x = 85$

7)  $77 + -1x = 68$

8)  $81 - 7x = 53$

9)  $2x + 4 = 16$

10)  $-1x + 29 = 21$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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. \_\_\_\_\_





Find the value of x.

$$1) 4x + -8 = 12$$
$$x = 5$$

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

$$3) 78 + 2x = 88$$
$$x = 5$$

$$4) 124 - 5x = 89$$
$$x = 7$$

$$5) 4x + 47 = 59$$
$$x = 3$$

$$6) 85 - 5x = 40$$
$$x = 9$$

$$7) 145 - 12x = 61$$
$$x = 7$$

$$8) 133 - 13x = 16$$
$$x = 9$$

$$9) 66 - 3x = 42$$
$$x = 8$$

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

$$11) 96 - 1x = 88$$
$$x = 8$$

$$12) 75 + 2x = 85$$
$$x = 5$$

Answers1. 52. 93. 54. 75. 36. 97. 78. 99. 810. 911. 812. 5



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. \_\_\_\_\_



Find the value of x.

1)  $11 + 0x = 11$

2)  $2x + 3 = 21$

3)  $81 - 9x = 27$

4)  $135 + -8x = 79$

5)  $54 + 1x = 57$

6)  $85 - 2x = 75$

7)  $-3x + 66 = 45$

8)  $5x + 40 = 55$

9)  $105 - 5x = 75$

10)  $135 - 7x = 72$

11)  $2x + 18 = 24$

12)  $64 - 5x = 44$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $11 + 0x = 11$   
 $x = 3$

2)  $2x + 3 = 21$   
 $x = 9$

3)  $81 - 9x = 27$   
 $x = 6$

4)  $135 + -8x = 79$   
 $x = 7$

5)  $54 + 1x = 57$   
 $x = 3$

6)  $85 - 2x = 75$   
 $x = 5$

7)  $-3x + 66 = 45$   
 $x = 7$

8)  $5x + 40 = 55$   
 $x = 3$

9)  $105 - 5x = 75$   
 $x = 6$

10)  $135 - 7x = 72$   
 $x = 9$

11)  $2x + 18 = 24$   
 $x = 3$

12)  $64 - 5x = 44$   
 $x = 4$

Answers1. 32. 93. 64. 75. 36. 57. 78. 39. 610. 911. 312. 4



Find the value of x.

6

9

3

5

7

6

3

7

9

3

1)  $11 + 0x = 11$

2)  $2x + 3 = 21$

3)  $81 - 9x = 27$

4)  $135 + -8x = 79$

5)  $54 + 1x = 57$

6)  $85 - 2x = 75$

7)  $-3x + 66 = 45$

8)  $5x + 40 = 55$

9)  $105 - 5x = 75$

10)  $135 - 7x = 72$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Find the value of x.

1)  $87 + 0x = 87$

2)  $19 + 1x = 25$

3)  $3x + 41 = 65$

4)  $81 + 0x = 81$

5)  $55 - 6x = 31$

6)  $70 - 2x = 52$

7)  $-3x + 43 = 16$

8)  $-2x + 39 = 19$

9)  $117 + -11x = 84$

10)  $105 + -4x = 73$

11)  $73 + -7x = 52$

12)  $3x + 25 = 46$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $87 + 0x = 87$   
 $x = 3$

2)  $19 + 1x = 25$   
 $x = 6$

3)  $3x + 41 = 65$   
 $x = 8$

4)  $81 + 0x = 81$   
 $x = 5$

5)  $55 - 6x = 31$   
 $x = 4$

6)  $70 - 2x = 52$   
 $x = 9$

7)  $-3x + 43 = 16$   
 $x = 9$

8)  $-2x + 39 = 19$   
 $x = 10$

9)  $117 + -11x = 84$   
 $x = 3$

10)  $105 + -4x = 73$   
 $x = 8$

11)  $73 + -7x = 52$   
 $x = 3$

12)  $3x + 25 = 46$   
 $x = 7$

Answers1. 32. 63. 84. 55. 46. 97. 98. 109. 310. 811. 312. 7



Find the value of x.

4	6	9	9	5
3	3	8	10	8

1)  $87 + 0x = 87$

2)  $19 + 1x = 25$

3)  $3x + 41 = 65$

4)  $81 + 0x = 81$

5)  $55 - 6x = 31$

6)  $70 - 2x = 52$

7)  $-3x + 43 = 16$

8)  $-2x + 39 = 19$

9)  $117 + -11x = 84$

10)  $105 + -4x = 73$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_





Find the value of x.

1)  $32 - 3x = 20$

2)  $-5x + 73 = 53$

3)  $59 - 2x = 55$

4)  $95 + -3x = 74$

5)  $-2x + 51 = 47$

6)  $50 + -4x = 26$

7)  $11 + 3x = 26$

8)  $36 + 2x = 40$

9)  $83 - 5x = 63$

10)  $-3x + 64 = 40$

11)  $38 + -1x = 35$

12)  $16 + 0x = 16$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $32 - 3x = 20$   
 $x = 4$

2)  $-5x + 73 = 53$   
 $x = 4$

3)  $59 - 2x = 55$   
 $x = 2$

4)  $95 + -3x = 74$   
 $x = 7$

5)  $-2x + 51 = 47$   
 $x = 2$

6)  $50 + -4x = 26$   
 $x = 6$

7)  $11 + 3x = 26$   
 $x = 5$

8)  $36 + 2x = 40$   
 $x = 2$

9)  $83 - 5x = 63$   
 $x = 4$

10)  $-3x + 64 = 40$   
 $x = 8$

11)  $38 + -1x = 35$   
 $x = 3$

12)  $16 + 0x = 16$   
 $x = 7$

Answers1. 42. 43. 24. 75. 26. 67. 58. 29. 410. 811. 312. 7



Find the value of x.

4

8

6

2

4

7

2

5

4

2

1)  $32 - 3x = 20$

2)  $-5x + 73 = 53$

3)  $59 - 2x = 55$

4)  $95 + -3x = 74$

5)  $-2x + 51 = 47$

6)  $50 + -4x = 26$

7)  $11 + 3x = 26$

8)  $36 + 2x = 40$

9)  $83 - 5x = 63$

10)  $-3x + 64 = 40$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Find the value of x.

1)  $-3x + 81 = 69$

2)  $59 - 4x = 51$

3)  $108 - 10x = 38$

4)  $78 - 3x = 60$

5)  $59 - 1x = 54$

6)  $2x + 42 = 48$

7)  $75 - 3x = 51$

8)  $126 - 4x = 90$

9)  $121 + -8x = 41$

10)  $1x + 49 = 58$

11)  $-3x + 82 = 70$

12)  $94 + -3x = 85$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Find the value of x.

1)  $-3x + 81 = 69$   
 $x = 4$

2)  $59 - 4x = 51$   
 $x = 2$

3)  $108 - 10x = 38$   
 $x = 7$

4)  $78 - 3x = 60$   
 $x = 6$

5)  $59 - 1x = 54$   
 $x = 5$

6)  $2x + 42 = 48$   
 $x = 3$

7)  $75 - 3x = 51$   
 $x = 8$

8)  $126 - 4x = 90$   
 $x = 9$

9)  $121 + -8x = 41$   
 $x = 10$

10)  $1x + 49 = 58$   
 $x = 9$

11)  $-3x + 82 = 70$   
 $x = 4$

12)  $94 + -3x = 85$   
 $x = 3$

Answers1. 42. 23. 74. 65. 56. 37. 88. 99. 1010. 911. 412. 3



Find the value of x.

2

4

5

6

9

9

7

10

8

3

1)  $-3x + 81 = 69$

2)  $59 - 4x = 51$

3)  $108 - 10x = 38$

4)  $78 - 3x = 60$

5)  $59 - 1x = 54$

6)  $2x + 42 = 48$

7)  $75 - 3x = 51$

8)  $126 - 4x = 90$

9)  $121 + -8x = 41$

10)  $1x + 49 = 58$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_