1.) 8 + 3x = 29

2.) 2x + 10 = 12

3.) 6x + 3 = 75

4.) 9 + 5x = 34

5.) 3x + 6 = 24

6.) 7 = 4x + 4x + 7

7.) 3 + 4x + 3x = 38

8.) 9 + 6x + 2x = 89

9.) 3x + 9 + 2x = 69

10.) 3x + 2 + 2x = 17

11.) 19 = 5x + 7x + 7

12.) 3 + 3x + 3x = 75

13.) 4x + 5 + x = 25

14.) 7 + 2x + 4x = 57 + x

15.) 5x + 10 = 28 - x

16.) 4x + 2 = 2 + 2x

17.) 8 + 5x = 2x + 38

18.) 6x + 2 = 7x - 7

19.) x + 10 = - 14 + 3x

20.) 4x + 1 = 5x - 3

21.) 6x + 7 = 4x + 21

22.) 5 + x = 7x - 31

23.) 1 + 5x = 7x - 7

24.) 6 + 6x = 4x + 20

25.) $7 + 4x = x + 10$

26.) $4(2x + 8) = 112$

27.) $4(3 + 5x) = 72$

28.) $4x + 4 = 2x - 4$

29.) $6x + 8 = 58 + x$

30.) $3(10 + 7x) = 261$

31.) $7(6x + 1) = 511$

32.) $7(6 + 2x) = 98$

33.) $4(9 + 3x) = 108$

34.) $2(5x + 7) = 134$

35.) $4(6x + 5) = 212$

36.) $7x + 4 = x + 28$

37.) $2(3x + 10) = 26$

38.) $3(5x + 5) = 165$

39.) $2(1 + 7x) = 72$

40.) $3(2x + 2) = 66$

41.) $4(5x + 3) = 152$

42.) $5(10 + 3x) = 95$

43.) $5(4 + x) = 50$

44.) $7(4x + 6) = 70$

45.) $3(6x + 9) = 135$

46.)   2x + 4y = 46
     - 2x + 2y = - 4

52.)   2x + 2y = 14
     5x - 2y = 28

47.)   5x + 2y = 45
     2x - 2y = 4

53.)   5x + 4y = 33
     x - 4y = - 3

48.)   3x + y = 5
     - 3x + 5y = 25

54.)   2x + 3y = 40
     - 2x + 2y = 10

49.)   2x + 5y = 48
     4x - 5y = - 24

50.)   x + 2y = 22
     - x + 5y = 20

51.)   4x + 2y = 46
     - 4x + 5y = 17

ANSWERS

1) $8 + 3x = 29$ answer: $x = 7$

2) $2x + 10 = 12$ answer: $x = 1$

3) $6x + 3 = 75$ answer: $x = 12$

4) $9 + 5x = 34$ answer: $x = 5$

5) $3x + 6 = 24$ answer: $x = 6$

6) $7 = 4x + 4x + 7$ answer: $x = 0$

7) $3 + 4x + 3x = 38$ answer: $x = 5$

8) $9 + 6x + 2x = 89$ answer: $x = 10$

9) $3x + 9 + 2x = 69$ answer: $x = 12$

10) $3x + 2 + 2x = 17$ answer: $x = 3$

11) $19 = 5x + 7x + 7$ answer: $x = 1$

12) $3 + 3x + 3x = 75$ answer: $x = 12$

13) $4x + 5 + x = 25$ answer: $x = 4$

14) $7 + x + 4x = 57$ answer: $x = 10$

15) $5x + 10 + x = 28$ answer: $x = 3$

16) $4x + 2 = 2 + 2x$ answer: $x = 0$

17) $8 + 5x = 2x + 38$ answer: $x = 10$

18) $6x + 2 = 7x - 7$ answer: $x = 9$

19) $x + 10 = -14 + 3x$ answer: $x = 12$

20) $4x + 1 = 5x - 3$ answer: $x = 4$

21) $6x + 7 = 4x + 21$ answer: $x = 7$

22) $5 + x = 7x - 31$ answer: $x = 6$

23) $1 + 5x = 7x - 7$ answer: $x = 4$

24) $6 + 6x = 4x + 20$ answer: $x = 7$

25) $7 + 4x = x + 10$ answer: $x = 1$

26) $4(2x + 8) = 112$ answer: $x = 10$

27) $4(3 + 5x) = 72$ answer: $x = 3$

28) $4x + 4 = 2x - 4$ answer: $x = -4$

Name_____   Date_____

29) $6(5x + 8) = 348$ answer: x = 10

30) $3(10 + 7x) = 261$ answer: x = 11

31) $7(6x + 1) = 511$ answer: x = 12

32) $7(6 + 2x) = 98$ answer: x = 4

33) $4(9 + 3x) = 108$ answer: x = 6

34) $4(5x + 7) = 268$ answer: x = 12

35) $4(6x + 5) = 212$ answer: x = 8

36) $7x + 4 = x + 28$ answer x = 4

37) $2(3x + 10) = 26$ answer: x = 1

38) $3(5x + 5) = 165$ answer: x = 10

39) $5(1 + 7x) = 180$ answer: x = 5

40) $3(2x + 2) = 66$ answer: x = 10

41) $4(5x + 3) = 152$ answer: x = 7

42) $5(10 + 3x) = 95$ answer: x = 3

43) $5(4 + x) = 50$ answer: x = 6

44) $7(4x + 6) = 70$ answer: x = 1

45) $3(6x + 9) = 135$ answer: x = 6

46) $2x + 4y = 46$
     $- 2x + 2y = - 4$ answer: x = 9, y = 7

47) $5x + 2y = 45$
     $2x - 2y = 4$ answer: x = 7, y = 5

48) $3x + y = 5$
     $- 3x + 5y = 25$ answer: x = 0, y = 5

49) $2x + 5y = 48$
     $4x - 5y = - 24$ answer: x = 4, y = 8

50) $x + 2y = 22$
     $- x + 5y = 20$ answer: x = 10, y = 6

51) $4x + 2y = 46$
     $- 4x + 5y = 17$ answer: x = 7, y = 9

52) $2x + 2y = 14$
     $5x - 2y = 28$ answer: x = 6, y = 1

53) $5x + 4y = 33$
     $x - 4y = - 3$ answer: x = 5, y = 2

54) $2x + 3y = 40$
     $- 2x + 2y = 10$ answer: x = 5, y = 10