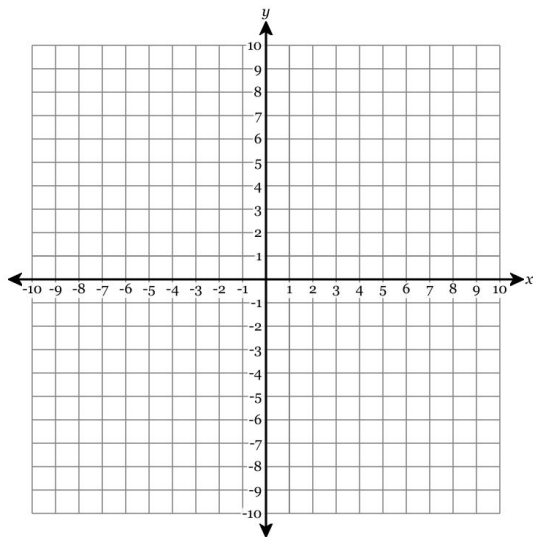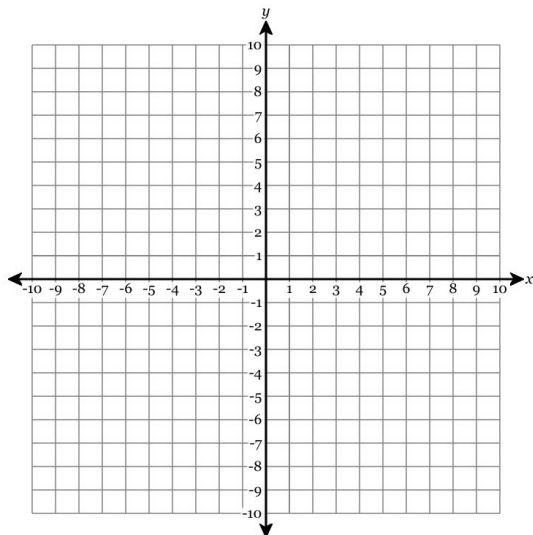**55.** Solve the following system of equations graphically on the set of axes below and state the coordinates of the solution.

$$y = -\frac{1}{2}x + 2 \qquad x - 4y = 4$$

56. Solve the following system of equations graphically on the set of axes below and state the coordinates of the solution.

$$y = 3x - 2 \qquad x + y = 6$$

57. Find the solution of the system of equations.

$$10x + y = 4$$
$$-5x - 5y = 25$$

58. Find the solution of the system of equations.

$$2x + 8y = 4$$
$$6x - y = -13$$

59. Solve the system of equations using elimination: $-3x + 2y = 1$ and $4x - 4y = -8$.

60. Solve the system of equations using elimination: $-3x - 3y = -3$ and $6x + y = 31$.

61. Solve the system by substitution.

$$y = x$$
$$-2x - 5y = 35$$

62. Solve the system by substitution.

$$y = -x$$
$$-2x + 5y = -28$$

63. Solve the system by substitution.

$$x = 4y - 6$$
$$-4x + 3y = -28$$

64. Solve the system by substitution.
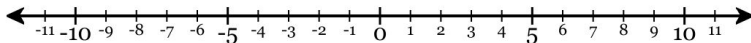
$$8x + 7y = -47$$

$$4y - 1 = x$$

65. Select the values that make the inequality $-c < 6$ true. Then write an equivalent inequality, in terms of c. (Numbers written in order from least to greatest going across.)
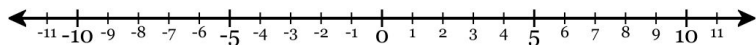
☐ -11   ☐ -7   ☐ -6.1

☐ -6   ☐ -5.9   ☐ -5

☐ -1   ☐ 0   ☐ 1

☐ 5   ☐ 5.9   ☐ 6

☐ 6.1   ☐ 7   ☐ 11

66. Select the values that make the inequality $-q \geq -6$ true. Then write an equivalent inequality, in terms of q. (Numbers written in order from least to greatest going across.)

☐ -11   ☐ -7   ☐ -6.1

☐ -6   ☐ -5.9   ☐ -5

☐ -1   ☐ 0   ☐ 1

☐ 5   ☐ 5.9   ☐ 6

☐ 6.1   ☐ 7   ☐ 11

67. Select the values that make the inequality $\dfrac{h}{-5} < -6$ true. Then write an equivalent inequality, in terms of h. (Numbers written in order from least to greatest going across.)
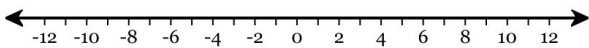
☐ 20   ☐ 25   ☐ 27

☐ 29   ☐ 30   ☐ 31

☐ 33   ☐ 35   ☐ 40

68. Select the values that make the inequality $\dfrac{n}{8} > -8$ true. Then write an equivalent inequality, in terms of n. (Numbers written in order from least to greatest going across.)

- ☐ -80
- ☐ -72
- ☐ -67
- ☐ -65
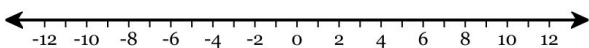- ☐ -64
- ☐ -63
- ☐ -61
- ☐ -56
- ☐ -48

69. Solve for x and graph the solution on the number line below.
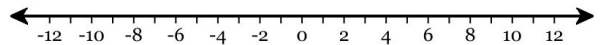
$$0 \geq 9 + x$$

70. Solve for x and graph the solution on the number line below.
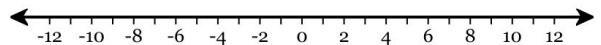
$$0 \geq -4x$$

71. Solve the inequality and graph the solution on the line provided.

$$88 + 4x \leq 64$$

72. Solve the inequality and graph the solution on the line provided.

$$59 + 5x < 99$$

73. Solve the following inequality *algebraically*.

$$|x + 9| \geq 3$$

74. Solve the following inequality *algebraically*.

$$|x - 10| > 4$$