

1. 45

2. 3

3. 4

4. 0

5. $\frac{1}{5}$

6. 240

7. undefined

8. $-\frac{2}{3}$

9. x^4

10. $5a^2b^3$

11. expression

12. equation

13. 12

14. -92

15. 55

16. 1

17. -1

18. $\frac{1}{x^4}$

19. $-\frac{1}{x^4}$

20. $z = 8$

21. $y = 375$

22. $x = 4$

23. $d = 26$

24. $t = 6$

25. $q = 1$

26. $x = \frac{39}{2}$

27. $c = \frac{58}{5}$

28. $f = \frac{11}{6}$

29. $x \geq -2$

30. $x < 14$

31. $z \geq -4$

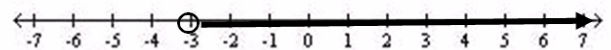
32. $t \geq 99$

33. $x > -3$

34. $a < \frac{3}{2}$

35. $5 < x < 14$

36.



37. $[-2, \infty)$

38. $4x^2 - 12xy + 9y^2$

39. $a^2 - 25b^2$

40. $4x^2 - 9y^2$

41. $y^2 + 18y + 81$

42. $2t^2 - 7t - 15$

43. $cr + cs - dr - ds$

44. $9y^5 + 6y^4 - 24y^3$

45. $x^3 - y^3$

46. $2a^3 + 9a^2b - 19ab^2 + 7b^3$

47. a

48. $-9a + 6b$

49. $x^2 - 17x + 15$

50. a^5b^5

51. y^3

52. $\frac{1}{y^3}$

53. $81z^4$

54. 1024

55. $\frac{64c^3}{125d^3}$

56. $-\frac{27}{y^3}$

57. $\frac{9}{8}$

58. $\frac{2}{x^4}$

59. $\frac{c^8}{a^6b^2}$

60. 3.5×10^5

61. 7.5×10^{-4}

62. 8,920,000

63. 0.029

64. 30

65. $4x + 6y$

66. $4ab + \frac{5}{2}a + \frac{3}{2}b$

67. $-5w$

68. $-56t^2$

69. $-8p + 27$

70. $h = \frac{2A}{b}$

71. $l = \frac{V}{wh}$

72. $w = \frac{P - 2l}{2}$

73. $V = 24$ cu. ft

74. $P = 280$ yd

75. $A = 2000 \text{ sq. yd}$

96. \$5

76. $(23 - x)^2$

77. $|b + 3|$

78. $45 = 0.2x$

79. $x = 225$

80. 2.576

81. 35.03% (rounded to the nearest hundredth)

82. 135°

83. 18°

84. $6x - 2 = 7x - 9$
 $x = 7$

85. $r = 6\%$

86. 75 mph

87. Commutative Property of Addition

88. Associative Property of Addition

89. Multiplicative Inverses or Reciprocals

90. Distributive Property

91. They are all real numbers.

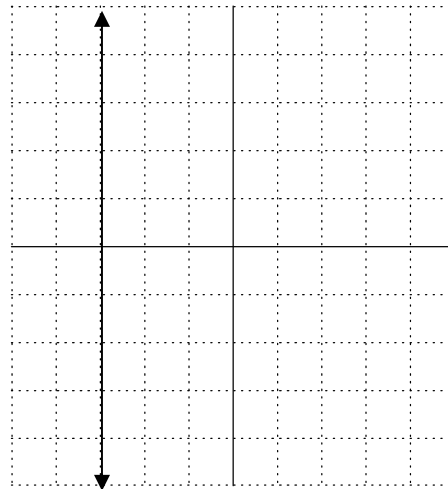
92. $\frac{5}{4} \text{ in}$

93. -14

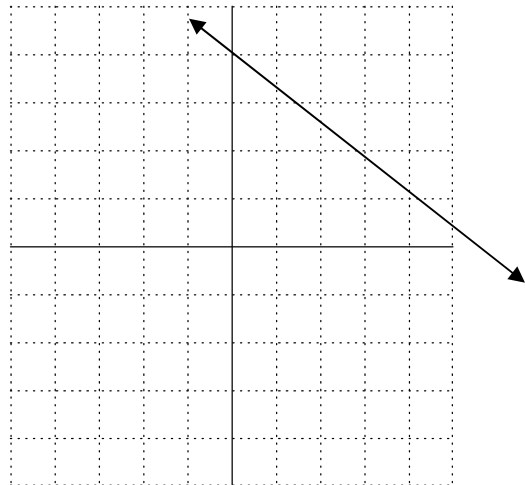
94. $1.7 \times 10^{-15} \text{ g}$

95. \$31.79

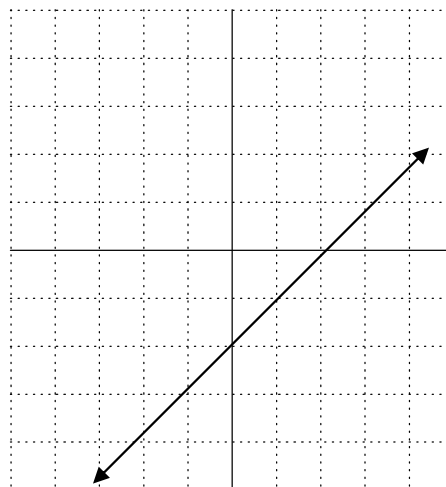
97.



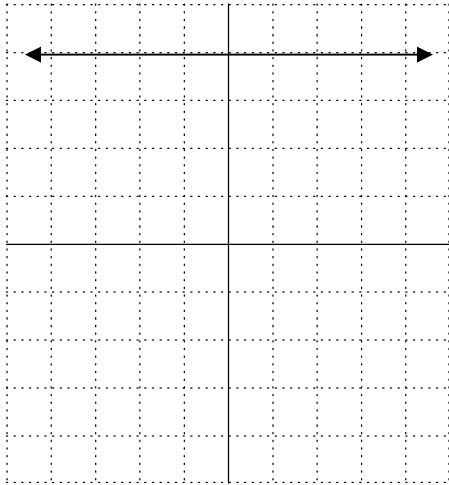
98.



99.



100.



102. Some possible ordered pairs are:
 $(0, -2)$, $(2, 0)$, $(3, 1)$, $(1, -1)$, $(-1, -3)$,
 $(-2, -4)$, $(-3, -5)$, $(4, 2)$, and $(5, 3)$

101.

