

- 1 b
- 2 d
- 3 a
- 4 c
- 5 b
- 6 d
- 7 a
- 8 c
- 9 a
- 10 b
- 11 d
- 12 und. $-\frac{3}{2}$, -6.5, -0.5
- 13 b
- 14 und, 0, $\frac{3}{7}$
- 15 c
- 16 b
- 17 neither
- 18 d
- 19 b
- 20 a
- 21 d
- 22 d
- 23 (4, -5)
- 24 (5, -2)
- 25 (2, -4)
- 26 (5, 1)
- 27 (4, 2)
- 28 (3, 2)
- 29 all real #
- 30 no solution
- 31 all real #
- 32 no solution
- 33 125 water, 50 gatorade
- 34 d
- 35 -1
- 36 [-4 0 1 -6 3.5 -7.5]
- 37 [-4 20 -36 -12 -24 12 0 28 -8]
- 38 [8 -15 25 30]
- 39 [4 -8 70 8 -4 16]
- 40 [46 -30 -1 20]
- 41 a=9, b=11
- 42 (-3, $\frac{1}{2}$)
- 43 [10 10 -10 -5]
- 44 [-15 0 -3 -39 -12 9]
- 45 d
- 46 b
- 47 (1, -3, 4)

48 (1, 2, 3)

49 a

50 c

51 b

52 b

53 d

54 a

55 c

56 a

57 a or d!

58 d

59 c

60 b

61 b

62 a

63 c

64 $6a^3+2z^2-1a+5+3/a-4$

65 c

66 a

67 d

68 a

69 b

70 c

71 b

72 b

73 a

74 d

75 b

76 d

77 a

78 720

79 20

80 7

81 40296

82 b

83 b

84 a

85 d