Figure it out...

1 = $1 + (9 - 9) \times 5$

2 = $1 + \sqrt{9} + \sqrt{9} - 5$

3 = $\sqrt{1 + 9 \div \sqrt{9} + 5}$

4 = $-1 - 9 + 9 + 5$

5 = $1 \times (9 \div 9) \times 5$

6 = $1 - 9 + 9 + 5$

7 = $1 + 9 \div 9 + 5$

8 = $1 + \sqrt{9} + 9 - 5$

9 = $1 + 9 \div \sqrt{9} + 5$

10 = $(1 + 9 \div 9) \times 5$

11 = $1 \times 9 - \sqrt{9} + 5$

12 = $-1 + 9 + 9 - 5$

13 = $1 \times 9 + 9 - 5$

14 = $1 + 9 + 9 - 5$

15 = $1 + \sqrt{9 \times 9} + 5$

16 = $1 + 9 \div \sqrt{9} \times 5$

17 = $1 \times \sqrt{9} + 9 + 5$

18 = $1 + \sqrt{9} + 9 + 5$

19 = $(-1 + 9) \times \sqrt{9} - 5$

20 = $(1 + 9 \div \sqrt{9}) \times 5$

21 = $-1 + \sqrt{9} \times 9 - 5$

22 = $-1 + 9 + 9 + 5$

23 = $1 \times 9 + 9 + 5$

24 = $1 + 9 + 9 + 5$

25 = $1 + 9 + \sqrt{9} \times 5$

26 = $-1 + \sqrt{9} + (9 - 5)!$

27 = $1 \times \sqrt{9} + (9 - 5)!$

28 = $1 + \sqrt{9} + (9 - 5)!$

29 = $-1 + (\sqrt{9} + \sqrt{9}) \times 5$

30 = $1 \times (\sqrt{9} + \sqrt{9}) \times 5$

31 = $1 + (\sqrt{9} + \sqrt{9}) \times 5$

32 = $(-1 + 9) \times (9 - 5)$

33 = $1 + 9 \times \sqrt{9} + 5$

34 = $1 + 9 + (9 - 5)!$

35 = $-1 - 9 + 9 \times 5$

36 = $1 \times 9 \times (9 - 5)$

37 = $1 + 9 \times (9 - 5)$

38 = $-1 - (9 \times 9) + 5!$

39 = $1 \times 9 \times (-9) + 5!$

40 = $(1 + 9) \times (9 - 5)$

41 = $(1 + \sqrt{9}) \times 9 + 5$

42 = $(-1) \times \sqrt{9} + 9 \times 5$

43 = $1 - \sqrt{9} + 9 \times 5$

44 = $-1 + \sqrt{9 \times 9} \times 5$

45 = $1 \times \sqrt{9 \times 9} \times 5$

46 = $1 + \sqrt{9 \times 9} \times 5$

47 = $-1 + \sqrt{9} + 9 \times 5$

48 = $1 \times \sqrt{9} + 9 \times 5$

49 = $1 + \sqrt{9} + 9 \times 5$

50 = $(1 + \sqrt{9 \times 9}) \times 5$

51 = $1 \times \sqrt{9}! + 9 \times 5$

52 = $1 + \sqrt{9}! + 9 \times 5$

53 = $(-1 + 9) + 9 \times 5$

54 = $1 \times 9 + 9 \times 5$

55 = $1 + 9 + 9 \times 5$

56 = $(1 + \sqrt{9}) \times (9 + 5)$

57 = $(-1)(1 + \sqrt{9}!) \times 9 + 5!$

58 = $-1 + 9 \times \sqrt{9}! + 5$

59 = $-1 + (\sqrt{9} + 9) \times 5$

60 = $1 \times (\sqrt{9} + 9) \times 5$

61 = $1 + (\sqrt{9} + 9) \times 5$

62 = $19 \times \sqrt{9} + 5$

63 = $(-19) \times \sqrt{9} + 5!$

64 = $(-1 + 9) \times (\sqrt{9} + 5)$

65 = $(1 + 9 + \sqrt{9}) \times 5$

66 = $1 \times \sqrt{9}! \times (\sqrt{9}! + 5)$

67 = $(1 - 9) \times (-9) - 5$

68 = $(1 + \sqrt{9}!) \times 9 + 5$

69 = $(-1 + \sqrt{9})^{\sqrt{9}!} + 5$

70 = $(-1 + \sqrt{9}!) \times (9 + 5)$

71 = $-1 + 9 \times (\sqrt{9} + 5)$

72 = $1 \times 9 \times (\sqrt{9} + 5)$

73 = $1 + 9 \times (\sqrt{9} + 5)$

74 = $-1 + (9 + \sqrt{9}!) \times 5$

75 = $-1 + 9 \times 9 - 5$

76 = $1 \times 9 \times 9 - 5$

77 = $1 + 9 \times 9 - 5$

78 = $-((1 + \sqrt{9}!) \times \sqrt{9}!) + 5!$

79 = $199 - 5!$

80 = $(1 + 9) \times (\sqrt{9} + 5)$

81 = $1 \times 9^{\sqrt{9} - 5}$

82 = $1 + 9^{\sqrt{9} - 5}$

83 = $-1 - \sqrt{9}! \times \sqrt{9}! + 5!$

84 = $(-1) \times \sqrt{9}! \times \sqrt{9}! + 5!$

85 = $(1 + 9) \times 9 - 5$

86 = $1 \times 9 \times 9 + 5$

87 = $1 + 9 \times 9 + 5$

88 = $(-1 + 9) \times (\sqrt{9}! + 5)$

89 = $-1 + (9 + 9) \times 5$

90 = $1 \times (9 + 9) \times 5$

91 = $1 + (9 + 9) \times 5$

92 = $-1 + (-9) \times \sqrt{9} + 5!$

93 = $1 \times (-9) \times \sqrt{9} + 5!$

94 = $1 + (-9) \times \sqrt{9} + 5!$

95 = $(1 + 9) \times 9 + 5$

96 = $(-1)(1 + \sqrt{9}) \times \sqrt{9}! + 5!$

97 = $-1 + \sqrt{9} + 95$

98 = $1 \times \sqrt{9} + 95$

99 = $1 + \sqrt{9} + 95$

100 = $1 + 9 \times (\sqrt{9}! + 5)$

The above is extracted from a project "1995"
by lower secondary students Lim Boon Wah and Kok Hoong Chwan of the Chinese High School.