

※ 정답지

1 ②, ⑤

2 ①

3 ④

4 (1) $13\frac{3}{4}$ (2) $\frac{21}{25}$

5 (1) 48, 35, 9, 48, 15, 14, $3\frac{51}{70}$

(2) 32, 8, 1, 1, 2, 4, $2\frac{23}{35}$

6 $10\frac{5}{6}$

7 $2.1 \div \frac{3}{7}$

8 $3\frac{1}{5} \times 0.25$

9 24, 10, 10, 18, 0.6, 1, 2, 5, 0.2, 5, 2, 1, 2,
 $\frac{5}{8}, \frac{1}{2}, 1\frac{1}{8}$

10 ① $0.4 \times 1\frac{1}{2}$, ② $① \div 0.2$, ③ $1\frac{2}{5} + 3$

11 (1) 7, 7, $9\frac{1}{3}$ (2) 5.5, 6.875, 1.375

12 (1) $5\frac{1}{2} \times 0.8 - 0.25 \div \frac{3}{5} = \frac{11}{2} \times \frac{8}{10} - \frac{25}{100} \times \frac{5}{3}$
 $= \frac{44}{10} - \frac{25}{60} = \frac{239}{60} = 3\frac{59}{60}$

(2) $3\frac{1}{4} \div 0.25 + 0.4 \times \frac{3}{4} = \frac{13}{4} \times \frac{4}{1} + \frac{4}{10} \times \frac{3}{4}$
 $= 13 + \frac{3}{10} = 13\frac{3}{10}$

13 10, 5, 16, 10, 10, 5, 16, 10, 5, 2, 36, 14, 22, 5, $4\frac{2}{5}$

14 (1) $1\frac{39}{80}$ (2) 1.94

15 $1\frac{2}{5} + 0.4 \times 1\frac{1}{2} \div 0.2$

16 1, 1, 4, 1, 2.5

17 100, 45, 9, 10, 49, 45, 9, 10, 49, 1, 2, $2\frac{14}{25}$

18 (1) $5\frac{1}{2}$ (2) $\frac{19}{27}$

19 (1) 14, 31, 93, 19, 14, 31, 93, 19, 21, 19, 8
(2) 3, 57, 8, 77, 8, 22, 25

20 9, 81, 3, 25, 9, 81, 8, 5, 8, 49, 72

21 15, 10, 9, 4, 9, 9, 5, 9, 1.25

22 8, 16, 8, 16, 5

23 ㉠, ㉡, ㉢, ㉣

24 $\frac{1}{2}$, 3, 2.5, 1.9

25 (1) $47\frac{1}{25}$ (2) $\frac{30}{59}$

26 (1) $\frac{1}{2}$ (2) $\frac{17}{18}$

27 (1) 2.25, 5.4, 6.75 (2) 9, 24, 8, 9, 24, 8, 27, $6\frac{3}{4}$

28 (1) 10 (2) $1\frac{1}{20} (=1.05)$

29 2.4 또는 $2\frac{2}{5}$

30 21, 24, 4, 48, 21, 28, 48, 21, 28, 48, 15, 8, 48,
9, $3\frac{1}{6}$

31 (1) $\frac{13}{28}$ (2) $1\frac{1}{3}$

32 (1) 1.8, 3, 2.4, $2\frac{2}{5}$

(2) 54, 9, 4, 54, 9, 4, 3, 4, $2\frac{2}{5}$

33 (1) $\frac{1}{2}(=0.5)$ (2) $2\frac{1}{2}(=2.5)$

34 $1, \frac{2}{25}, \frac{18}{25}$

35 $\frac{4}{45}$

36 (1) $4\frac{1}{8}$ (2) $4\frac{3}{4}$ (3) $2\frac{1}{3}$

37 (1) $2.25 \times 4\frac{4}{5} \div (5.3 - 2\frac{1}{2}) + 7 = 10\frac{6}{7}$

(2) $\frac{2}{5} \times [\{(4.3 - 4\frac{1}{12}) \div 0.4\} + 3\frac{1}{8}] = 1\frac{7}{15}$

38 (1) $\frac{5}{36}$ (2) $2\frac{4}{5}$

39 28, 6, 49, 14, 49, 14, 7, 3.5, 5.2

40 5, 2, 3, 1, 4

41 2.4, 0.8, 2.4, 0.7, 1.68, 7, 2.64

42 (1) $\frac{2}{9}, 5, \frac{1}{9}$ (2) $\frac{5}{9}, \frac{1}{3}, 5, \frac{5}{9}, \frac{1}{6}, \frac{7}{18}$

43 $12\frac{4}{9}$

44 11, 15, 17, 12, 17, $5\frac{1}{10}$

45 (1) $3\frac{3}{8}$ (2) $\frac{3}{4}$

46 34, 10, 2, 17, 8, 34, 25, $1\frac{4}{5}$

47 (1) 7, 12, 14, $3\frac{31}{45}$

(2) 15, 7, 32, 1, 10, 32, 5, 32, $\frac{15}{64}$

48 13

49 $4\frac{3}{5}$ 또는 4.6

50 ①, ②, ④, ③, ⑤

51 (1) 45, 45, 5, 9, $2\frac{1}{2}, 5\frac{5}{6}$ (2) 3, 3, 3, 3, 4, $5\frac{1}{12}$

52 (1) 156, 26, 156, 15, 26, 9, 10 (2) 27, 9, 27, 9, $1\frac{1}{2}$

53 (1) 25, 8, 2, 4, 2, 20, $25\frac{1}{3}$

(2) 35, 10, 6, 1, 2, 9, 10

54 36, 5, 25, 36, 5, 25, 36, $7\frac{1}{5}$

55 (1) 8, 15, 5, 12, 5, 12, 5, 6, $1\frac{9}{10}$

(2) 63, 21, 25, 63, 21, 25, 3, 1.5, 5.4, 3.4

56 2, 3, 7.3

57 (1) $2.5 \times \frac{4}{15} - 1\frac{2}{3} \div 5 + \frac{1}{4} = \frac{7}{12}$

(2) $3.6 \div \frac{3}{5} + 2.5 \times 2\frac{2}{5} - 4\frac{1}{3} = 7\frac{2}{3}$

(3) $0.75 \div 1\frac{7}{8} + 1.5 \times \frac{2}{5} - 0.6 = \frac{2}{5}$

58 (1) $\frac{1}{3} \times 0.25 \div 0.6 = \frac{5}{36}$ (2) $2\frac{1}{2} + 0.8 \times 1\frac{3}{4} - 2.4 = 1\frac{1}{2}$

(3) $0.7 \times 2\frac{2}{3} - 1\frac{2}{5} \div 0.9 = \frac{14}{45}$

59 9, 8, 9, 8, $2\frac{2}{5}$

60 98, 2, 98, 2, 25, 9, 161, $7\frac{3}{10}$

61 $1\frac{3}{4} \times (2.6 - 2\frac{2}{5}) \div 3.5 + 3\frac{1}{2} = 3\frac{3}{5}$

62 8, 3, 5, 10, 15, $5\frac{3}{4}$

63 (1) 1.1, 6, 3.3, 6, 33, 6, 11, $3\frac{1}{4}$
 (2) 7, 24, 12, $\frac{5}{4}$, 21, 3, 2, 7, 10

64 $\ominus : 4$, $\omin� : 7$, $\omin� : 28$

65 ②, ④, ①, ③

66 $6\frac{7}{8}$

67 (1) 36, 5, 25, 36, 5, 25, $7\frac{1}{5}$
 (2) 56, 5, 2, 56, 10, 7, 8

68 8, 16, 8, 16, 5

69 4, 2, 3, 1

70 $\frac{1}{3}$

71 (1) $4\frac{4}{7}$ (2) $3\frac{23}{24}$

72 (1) $1\frac{7}{18}$ (2) $\frac{1}{2}$

73 (1) 5 (2) $4.2 (= 4\frac{1}{5})$ (3) $0.82 (= \frac{41}{50})$

74 $4\frac{19}{20}$

75 $1\frac{1}{2}$

76 $17\frac{3}{5}$

77 (1) 1.25 (2) $5\frac{3}{5}$ (3) $\frac{2}{15}$

78 (1) $2\frac{11}{20} (= 2.55)$ (2) $2\frac{1}{4} (= 2.25)$

79 (1) $\frac{9}{10}$ (2) $4\frac{2}{5}$

80 (1) $2\frac{5}{6}$ (2) $2\frac{1}{8}$ 또는 2.125 (3) 0

81 4.33 또는 $4\frac{33}{100}$

82 $\frac{1}{15}$

83 $(4\frac{2}{5} - 2.4) \times \frac{1}{3} \div \frac{1}{5} + 2\frac{1}{3} = 5\frac{2}{3}$

84 (1) (풀이참조) 11.5 (또는 $11\frac{1}{2}$)

(2) (풀이참조) 2.16 (또는 $2\frac{4}{25}$)

85 1.8 또는 $1\frac{4}{5}$

86 $1\frac{1}{2}$

87 (1) $19\frac{3}{4}$ (2) $\frac{2}{15}$

88 (1) $\frac{2}{5}$ (=0.4) (2) $1\frac{5}{6}$

89 $8\frac{3}{4}$

90 7.07

91 $8\frac{1}{2}$

92 $\frac{9}{25}$ 또는 0.36

93 6, 9, 3, 42, 6, 9, 3, 42, 6, 15, 42, 9, 42, $4\frac{4}{5}$

94 25, 5, 1, 1, 3, $3\frac{3}{5}$

95 3

96 0.5 또는 $\frac{1}{2}$

97 (1) 3, $4\frac{2}{5}$ (또는 4.4) (2) 2, 10

98 (1) $5\frac{1}{10}$ (또는 5.1) (2) $1\frac{3}{4}$ (또는 1.75)

99 $7\frac{13}{20}$

100 3.5, 35, 2, 10, 35, 2, $\frac{5}{14}$, $\frac{3}{14}$