Number Patterns (A)

Instructions: Write the next three terms in the patterns below.

51, 44, 37, 30, ____, ____, ____.

54, 51, 48, 45, ____, ____, ____.

52, 48, 44, 40, ____, ____, ____.

63, 58, 53, 48, ____, ____, ____.

7, 9, 11, 13, ____, ___, ____.

12, 20, 28, 36, ____, ____, ____.

4, 10, 16, 22, ____, ____, ____.

13, 16, 19, 22, ____, ____, ____.

10, 18, 26, 34, ____, ____, ____.

23, 29, 35, 41, ____, ____, ____.

72, 66, 60, 54, ____, ____, ____.

58, 51, 44, 37, ____, ____, ____.

8, 16, 24, 32, ____, ____, ____.

22, 30, 38, 46, ____, ____, ____.

17, 22, 27, 32, ____, ____, ____.

3, 4, 5, 6, ____, ____, ____.

68, 64, 60, 56, ____, ____, ____.

70, 69, 68, 67, ____, ____, ____.

53, 52, 51, 50, ____, ____, ____.

71, 65, 59, 53, ____, ____, ____.

62, 60, 58, 56, ____, ____, ____.

18, 21, 24, 27, ____, ____, ____.

60, 53, 46, 39, ____, ____, ____.

21, 26, 31, 36, ____, ____, ____.

66, 64, 62, 60, ____, ____, ____.

65, 60, 55, 50, ____, ____, ____.

24, 31, 38, 45, ____, ____, ____.

16, 20, 24, 28, ____, ____, ____.

73, 72, 71, 70, ____, ____, ____.

69, 67, 65, 63, ____, ____, ____.

Number Patterns (A) Answers

51	44,	37	30	23	16	Q
J_{1} ,	 ,	JI,	50,	23,	10,	J

Number Patterns (B)

Instructions: Write the next three terms in the patterns below.

24, 31, 38, 45, ____, ____, ____.

63, 57, 51, 45, ____, ____, ____.

70, 63, 56, 49, ____, ____, ____.

58, 52, 46, 40, ____, ___, ____.

64, 62, 60, 58, ____, ___, ____.

55, 52, 49, 46, ____, ____, ____.

7, 12, 17, 22, ____, ____, ____.

25, 33, 41, 49, ____, ____, ____.

56, 53, 50, 47, ____, ____, ____.

11, 19, 27, 35, ____, ____, ____.

23, 27, 31, 35, ____, ____, ____.

17, 22, 27, 32, ____, ____, ____.

8, 13, 18, 23, ____, ____, ____.

1, 2, 3, 4, ____, ____, ____.

18, 19, 20, 21, ____, ____, ____.

12, 16, 20, 24, ____, ____, ____.

10, 16, 22, 28, ____, ____, ____.

13, 20, 27, 34, ____, ____, ____.

65, 61, 57, 53, ____, ____, ____.

22, 24, 26, 28, ____, ____, ____.

62, 54, 46, 38, ____, ____, ____.

60, 54, 48, 42, ____, ____, ____.

54, 52, 50, 48, ____, ____, ____.

19, 27, 35, 43, ____, ____, ____.

72, 70, 68, 66, ____, ____, ____.

21, 24, 27, 30, ____, ____, ____.

59, 54, 49, 44, ____, ____, ____.

74, 73, 72, 71, ____, ____, ____.

57, 56, 55, 54, ____, ____, ____.

9, 16, 23, 30, ____, ____, ____.

Number Patterns (B) Answers

24,	31	38	45	52	59	66
∠-⊤,	$\sigma_{\mathbf{I}}$	50,	тυ,	<i>J</i> 2,	JJ	υU

Number Patterns (C)

Instructions: Write the next three terms in the patterns below.

64, 56, 48, 40, ____, ____, ____.

66, 63, 60, 57, ____, ____, ____.

17, 21, 25, 29, ____, ____, ____.

63, 62, 61, 60, ____, ____, ____.

7, 9, 11, 13, ____, ____, ____.

18, 22, 26, 30, ____, ____, ____.

50, 49, 48, 47, ____, ____, ____.

10, 18, 26, 34, ____, ____, ____.

62, 59, 56, 53, ____, ____, ____.

9, 11, 13, 15, ____, ____, ____.

57, 55, 53, 51, ____, ____, ____.

21, 28, 35, 42, ____, ____, ____.

72, 69, 66, 63, ____, ____, ____.

60, 59, 58, 57, ____, ____, ____.

6, 13, 20, 27, ____, ____, ____.

15, 23, 31, 39, ____, ____, ____.

19, 24, 29, 34, ____, ____, ____.

1, 6, 11, 16, ____, ____, ____.

73, 72, 71, 70, ____, ____, ____.

53, 47, 41, 35, ____, ____, ____.

2, 8, 14, 20, ____, ____, ____.

52, 45, 38, 31, ____, ____, ____.

54, 48, 42, 36, ____, ____, ____.

11, 15, 19, 23, ____, ____, ____.

61, 56, 51, 46, ____, ____, ____.

67, 60, 53, 46, ____, ____, ____.

74, 70, 66, 62, ____, ____, ____.

12, 14, 16, 18, ____, ____, ____.

14, 22, 30, 38, ____, ____, ____.

69, 64, 59, 54, ____, ____, ____.

Number Patterns (C) Answers

64,	56	48	40	32	24	16
∇T_{\bullet}	$\mathcal{I}_{\mathbf{V}_{\bullet}}$	тυ,	τo	JZ,	∠⊤,	10

Number Patterns (D)

Instructions: Write the next three terms in the patterns below.

57, 49, 41, 33, ____, ____, ____.

62, 57, 52, 47, ____, ____, ____.

10, 15, 20, 25, ____, ____, ____.

73, 66, 59, 52, ____, ___, ____.

52, 44, 36, 28, ____, ____, ____.

59, 55, 51, 47, ____, ____, ____.

63, 61, 59, 57, ____, ____, ____.

16, 23, 30, 37, ____, ____, ____.

71, 68, 65, 62, ____, ____, ____.

2, 3, 4, 5, ____, ____, ____.

68, 65, 62, 59, ____, ____, ____.

64, 60, 56, 52, ____, ____, ____.

8, 15, 22, 29, ____, ____, ____.

9, 15, 21, 27, ____, ____, ____.

14, 21, 28, 35, ____, ____, ____.

74, 66, 58, 50, ____, ____, ____.

20, 23, 26, 29, ____, ____, ____.

12, 13, 14, 15, ____, ____, ____.

18, 20, 22, 24, ____, ____, ____.

22, 28, 34, 40, ____, ____, ____.

1, 7, 13, 19, ____, ____, ____.

15, 20, 25, 30, ____, ____, ____.

66, 58, 50, 42, ____, ____, ____.

51, 46, 41, 36, ____, ____, ____.

17, 23, 29, 35, ____, ____, ____.

4, 7, 10, 13, ____, ____, ____.

7, 8, 9, 10, ____, ____, ____.

23, 25, 27, 29, ____, ____, ____.

70, 68, 66, 64, ____, ____, ____.

72, 68, 64, 60, ____, ____, ____.

Number Patterns (D) Answers

Instructions: Write the next three terms in the patterns below.

57, 49, 41, 33, 25, 17, 9

62, 57, 52, 47, 42, 37, 32

10, 15, 20, 25, 30, 35, 40

73, 66, 59, 52, 45, 38, 31

52, 44, 36, 28, 20, 12, 4

59, 55, 51, 47, 43, 39, 35

63, 61, 59, 57, 55, 53, 51

16, 23, 30, 37, 44, 51, 58

71, 68, 65, 62, 59, 56, 53

2, 3, 4, 5, 6, 7, 8

68, 65, 62, 59, 56, 53, 50

64, 60, 56, 52, 48, 44, 40

8, 15, 22, 29, 36, 43, 50

9, 15, 21, 27, 33, 39, 45

14, 21, 28, 35, 42, 49, 56

74, 66, 58, 50, 42, 34, 26

20, 23, 26, 29, 32, 35, 38

12, 13, 14, 15, 16, 17, 18

18, 20, 22, 24, 26, 28, 30

22, 28, 34, 40, 46, 52, 58

1, 7, 13, 19, 25, 31, 37

15, 20, 25, 30, 35, 40, 45

66, 58, 50, 42, 34, 26, 18

51, 46, 41, 36, 31, 26, 21

17, 23, 29, 35, 41, 47, 53

4, 7, 10, 13, 16, 19, 22

7, 8, 9, 10, 11, 12, 13

23, 25, 27, 29, 31, 33, 35

70, 68, 66, 64, 62, 60, 58

72, 68, 64, 60, 56, 52, 48

Number Patterns (E)

Instructions: Write the next three terms in the patterns below.

15, 21, 27, 33, ____, ____, ____.

67, 59, 51, 43, ____, ____, ____.

20, 27, 34, 41, ____, ___, ___.

64, 58, 52, 46, ____, ____, ____.

66, 60, 54, 48, ____, ___, ____.

6, 12, 18, 24, ____, ____, ____.

72, 68, 64, 60, ____, ____, ____.

5, 13, 21, 29, ____, ____, ____.

50, 47, 44, 41, ____, ____, ____.

12, 15, 18, 21, ____, ____, ____.

60, 55, 50, 45, ____, ____, ____.

19, 22, 25, 28, ____, ____, ____.

54, 52, 50, 48, ____, ____, ____.

8, 9, 10, 11, ____, ____, ____.

69, 62, 55, 48, ____, ____, ____.

2, 9, 16, 23, ____, ____, ____.

24, 26, 28, 30, ____, ____, ____.

3, 7, 11, 15, ____, ____, ____.

52, 50, 48, 46, ____, ____, ____.

16, 19, 22, 25, ____, ____, ____.

70, 65, 60, 55, ____, ____, ____.

55, 54, 53, 52, ____, ____, ____.

4, 12, 20, 28, ____, ____, ____.

11, 15, 19, 23, ____, ____, ____.

21, 28, 35, 42, ____, ____, ____.

61, 60, 59, 58, ____, ____, ____.

10, 15, 20, 25, ____, ____, ____.

18, 19, 20, 21, ____, ____, ____.

25, 33, 41, 49, ____, ____, ____.

58, 56, 54, 52, ____, ____, ____.

Number Patterns (E) Answers

15	2.1	27,	33	39	45	51
10,	<i>—</i> 1,	<i>~</i> / ,	JJ	$\mathcal{I}\mathcal{I}$	τυ,	$\mathcal{I}_{\mathbf{I}}$

Number Patterns (F)

Instructions: Write the next three terms in the patterns below.

8, 12, 16, 20, ____, ___, ____.

74, 69, 64, 59, ____, ___, ____.

53, 49, 45, 41, ____, ____, ____.

15, 21, 27, 33, ____, ____, ____.

67, 65, 63, 61, ____, ____, ____.

2, 9, 16, 23, ____, ____, ____.

65, 58, 51, 44, ____, ____, ____.

63, 62, 61, 60, ____, ____, ____.

54, 50, 46, 42, ____, ____, ____.

1, 3, 5, 7, ____, ____, ____.

14, 22, 30, 38, ____, ____, ____.

6, 9, 12, 15, ____, ____, ____.

61, 56, 51, 46, ____, ____, ____.

73, 65, 57, 49, ____, ____, ____.

24, 27, 30, 33, ____, ____, ____.

9, 12, 15, 18, ____, ____, ____.

3, 9, 15, 21, ____, ____, ____.

71, 66, 61, 56, ____, ____, ____.

62, 54, 46, 38, ____, ____, ____.

18, 26, 34, 42, ____, ____, ____.

52, 46, 40, 34, ____, ____, ____.

59, 58, 57, 56, ____, ____, ____.

64, 61, 58, 55, ____, ____, ____.

50, 49, 48, 47, ____, ____, ____.

10, 17, 24, 31, ____, ____, ____.

55, 53, 51, 49, ____, ____, ____.

11, 17, 23, 29, ____, ____, ____.

7, 8, 9, 10, ____, ____, ____.

51, 47, 43, 39, ____, ____, ____.

12, 17, 22, 27, ____, ____, ____.

Number Patterns (F) Answers

0	12	16	20	24	20	22
0,	12,	10,	20,	<i>2</i> 4,	<i>∠</i> 0,	32

Number Patterns (G)

Instructions: Write the next three terms in the patterns below.

2, 8, 14, 20, ____, ____, ____.

66, 63, 60, 57, ____, ____, ____.

68, 66, 64, 62, ____, ___, ____.

15, 23, 31, 39, ____, ____, ____.

61, 55, 49, 43, ____, ____, ____.

65, 60, 55, 50, ____, ____, ____.

19, 26, 33, 40, ____, ____, ____.

7, 12, 17, 22, ____, ____, ____.

5, 9, 13, 17, ____, ____, ____.

59, 52, 45, 38, ____, ____, ____.

70, 66, 62, 58, ____, ____, ____.

67, 59, 51, 43, ____, ____, ____.

51, 47, 43, 39, ____, ____, ____.

21, 29, 37, 45, ____, ____, ____.

17, 19, 21, 23, ____, ____, ____.

22, 30, 38, 46, ____, ____, ____.

50, 47, 44, 41, ____, ____, ____.

8, 13, 18, 23, ____, ____, ____.

56, 50, 44, 38, ____, ____, ____.

62, 57, 52, 47, ____, ____, ____.

53, 46, 39, 32, ____, ____, ____.

4, 6, 8, 10, ____, ___, ____.

60, 59, 58, 57, ____, ____, ____.

11, 14, 17, 20, ____, ____, ____.

23, 24, 25, 26, ____, ____, ____.

20, 23, 26, 29, ____, ____, ____.

73, 69, 65, 61, ____, ____, ____.

58, 56, 54, 52, ____, ____, ____.

74, 68, 62, 56, ____, ____, ____.

54, 53, 52, 51, ____, ____, ____.

Number Patterns (G) Answers

2	8	14	20	26,	32	38
Ζ,	ο,	1 + ,	∠U,	40,	24,	$\mathcal{I}_{\mathcal{O}}$

Number Patterns (H)

Instructions: Write the next three terms in the patterns below.

59, 53, 47, 41, ____, ___, ___.

68, 67, 66, 65, ____, ____, ____.

51, 46, 41, 36, ____, ____, ____.

54, 46, 38, 30, ____, ____, ____.

8, 13, 18, 23, ____, ____, ____.

13, 14, 15, 16, ____, ____, ____.

14, 21, 28, 35, ____, ____, ____.

16, 22, 28, 34, ____, ____, ____.

10, 16, 22, 28, ____, ____, ____.

52, 47, 42, 37, ____, ____, ____.

53, 51, 49, 47, ____, ____, ____.

5, 9, 13, 17, ____, ____, ____.

24, 31, 38, 45, ____, ____, ____.

25, 33, 41, 49, ____, ____, ____.

63, 60, 57, 54, ____, ____, ____.

67, 63, 59, 55, ____, ____, ____.

73, 65, 57, 49, ____, ____, ____.

56, 49, 42, 35, ____, ____, ____.

58, 56, 54, 52, ____, ____, ____.

7, 10, 13, 16, ____, ____, ____.

61, 59, 57, 55, ____, ____, ____.

2, 3, 4, 5, ____, ___, ____.

66, 63, 60, 57, ____, ____, ____.

19, 20, 21, 22, ____, ____, ____.

6, 8, 10, 12, ____, ____, ____.

17, 21, 25, 29, ____, ____, ____.

9, 17, 25, 33, ____, ____, ____.

22, 26, 30, 34, ____, ____, ____.

21, 28, 35, 42, ____, ____, ____.

64, 61, 58, 55, ____, ____, ____.

Number Patterns (H) Answers

59,	53	47	41	35	29	23
JJ,	JJ,	+ / ,	ΤΙ,	JJ,	∠J,	23

Number Patterns (I)

Instructions: Write the next three terms in the patterns below.

19, 21, 23, 25, ____, ____, ____.

12, 17, 22, 27, ____, ____, _____.

66, 62, 58, 54, ____, ____, ____.

16, 17, 18, 19, ____, ____, ____.

2, 5, 8, 11, ____, ___, ____.

73, 67, 61, 55, ____, ____, ____.

22, 27, 32, 37, ____, ____, ____.

23, 28, 33, 38, ____, ____, ____.

61, 56, 51, 46, ____, ____, ____.

58, 55, 52, 49, ____, ____, ____.

55, 51, 47, 43, ____, ____, ____.

15, 16, 17, 18, ____, ____, ____.

17, 24, 31, 38, ____, ____, ____.

25, 28, 31, 34, ____, ____, ____.

63, 62, 61, 60, ____, ____, ____.

4, 12, 20, 28, ____, ____, ____.

60, 52, 44, 36, ____, ____, ____.

57, 49, 41, 33, ____, ____, ____.

21, 22, 23, 24, ____, ____, ____.

7, 14, 21, 28, ____, ____, ____.

52, 45, 38, 31, ____, ____, ____.

69, 65, 61, 57, ____, ____, ____.

11, 15, 19, 23, ____, ____, ____.

71, 65, 59, 53, ____, ____, ____.

1, 7, 13, 19, ____, ____, ____.

70, 68, 66, 64, ____, ____, ____.

65, 59, 53, 47, ____, ____, ____.

50, 47, 44, 41, ____, ____, ____.

8, 10, 12, 14, ____, ____, ____.

56, 49, 42, 35, ____, ____, ____.

Number Patterns (I) Answers

19.	21.	23,	25.	27.	29.	31
エノ,	<i>—</i> 1 9	,	,	<i></i>	<i></i> /,	\mathcal{I}

Number Patterns (J)

Instructions: Write the next three terms in the patterns below.

60, 59, 58, 57, ____, ____, ____.

62, 55, 48, 41, ____, ____, ____.

1, 6, 11, 16, ____, ____, ____.

25, 27, 29, 31, ____, ____, ____.

73, 67, 61, 55, ____, ____, ____.

59, 58, 57, 56, ____, ____, ____.

11, 14, 17, 20, ____, ____, ____.

19, 21, 23, 25, ____, ____, ____.

18, 26, 34, 42, ____, ____, ____.

7, 8, 9, 10, ____, ____, ____.

50, 47, 44, 41, ____, ____, ____.

55, 48, 41, 34, ____, ____, ____.

20, 28, 36, 44, ____, ____, ____.

13, 15, 17, 19, ____, ____, ____.

51, 47, 43, 39, ____, ____, ____.

22, 28, 34, 40, ____, ____, ____.

4, 7, 10, 13, ____, ___, ____.

71, 66, 61, 56, ____, ____, ____.

61, 57, 53, 49, ____, ____, ____.

70, 69, 68, 67, ____, ____, ____.

17, 19, 21, 23, ____, ____, ____.

69, 61, 53, 45, ____, ____, ____.

65, 61, 57, 53, ____, ____, ____.

5, 12, 19, 26, ____, ____, ____.

53, 45, 37, 29, ____, ____, ____.

52, 47, 42, 37, ____, ____, ____.

21, 27, 33, 39, ____, ____, ____.

56, 53, 50, 47, ____, ____, ____.

68, 62, 56, 50, ____, ____, ____.

6, 11, 16, 21, ____, ____, ____.

Number Patterns (J) Answers

60,	59	58	57	56	55	54
oo,	IJ フ,	50,	JI	50,	JJ,	JT