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 (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 (C)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 (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 (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 (G)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 (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 (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, ____, ____, ____.

Making Number Patterns (A)

Instructions: Make a number pattern for each of the rules.

Start at 63 and subtract 4 each time.　　　____, ____, ____, ____, ____

Start at 1 and add 7 each time.　　　____, ____, ____, ____, ____

Start at 17 and add 8 each time.　　　____, ____, ____, ____, ____

Start at 50 and subtract 5 each time.　　　____, ____, ____, ____, ____

Start at 65 and subtract 6 each time.　　　____, ____, ____, ____, ____

Start at 9 and add 6 each time.　　　____, ____, ____, ____, ____

Start at 18 and add 3 each time.　　　____, ____, ____, ____, ____

Start at 70 and subtract 4 each time.　　　____, ____, ____, ____, ____

Start at 71 and subtract 2 each time.　　　____, ____, ____, ____, ____

Start at 64 and subtract 8 each time.　　　____, ____, ____, ____, ____

Start at 52 and subtract 1 each time.　　　____, ____, ____, ____, ____

Start at 58 and subtract 5 each time.　　　____, ____, ____, ____, ____

Start at 51 and subtract 1 each time.　　　____, ____, ____, ____, ____

Start at 56 and subtract 3 each time.　　　____, ____, ____, ____, ____

Start at 68 and subtract 6 each time.　　　____, ____, ____, ____, ____

Making Number Patterns (B)

Instructions: Make a number pattern for each of the rules.

Start at 22 and add 1 each time.   ____, ____, ____, ____, ____

Start at 60 and subtract 6 each time.   ____, ____, ____, ____, ____

Start at 25 and add 8 each time.   ____, ____, ____, ____, ____

Start at 63 and subtract 4 each time.   ____, ____, ____, ____, ____

Start at 12 and add 8 each time.   ____, ____, ____, ____, ____

Start at 13 and add 5 each time.   ____, ____, ____, ____, ____

Start at 4 and add 1 each time.   ____, ____, ____, ____, ____

Start at 67 and subtract 7 each time.   ____, ____, ____, ____, ____

Start at 57 and subtract 4 each time.   ____, ____, ____, ____, ____

Start at 56 and subtract 7 each time.   ____, ____, ____, ____, ____

Start at 66 and subtract 3 each time.   ____, ____, ____, ____, ____

Start at 15 and add 4 each time.   ____, ____, ____, ____, ____

Start at 8 and add 3 each time.   ____, ____, ____, ____, ____

Start at 64 and subtract 6 each time.   ____, ____, ____, ____, ____

Start at 6 and add 7 each time.   ____, ____, ____, ____, ____

Making Number Patterns (C)

Instructions: Make a number pattern for each of the rules.

Start at 9 and add 3 each time. ____, ____, ____, ____, ____

Start at 73 and subtract 7 each time. ____, ____, ____, ____, ____

Start at 18 and add 4 each time. ____, ____, ____, ____, ____

Start at 69 and subtract 7 each time. ____, ____, ____, ____, ____

Start at 66 and subtract 3 each time. ____, ____, ____, ____, ____

Start at 11 and add 8 each time. ____, ____, ____, ____, ____

Start at 24 and add 6 each time. ____, ____, ____, ____, ____

Start at 1 and add 3 each time. ____, ____, ____, ____, ____

Start at 54 and subtract 7 each time. ____, ____, ____, ____, ____

Start at 74 and subtract 4 each time. ____, ____, ____, ____, ____

Start at 2 and add 8 each time. ____, ____, ____, ____, ____

Start at 3 and add 8 each time. ____, ____, ____, ____, ____

Start at 12 and add 1 each time. ____, ____, ____, ____, ____

Start at 10 and add 1 each time. ____, ____, ____, ____, ____

Start at 13 and add 3 each time. ____, ____, ____, ____, ____

Making Number Patterns (D)

Instructions: Make a number pattern for each of the rules.

Start at 21 and add 5 each time.   ____, ____, ____, ____, ____

Start at 67 and subtract 6 each time.   ____, ____, ____, ____, ____

Start at 74 and subtract 4 each time.   ____, ____, ____, ____, ____

Start at 53 and subtract 7 each time.   ____, ____, ____, ____, ____

Start at 12 and add 2 each time.   ____, ____, ____, ____, ____

Start at 57 and subtract 8 each time.   ____, ____, ____, ____, ____

Start at 60 and subtract 6 each time.   ____, ____, ____, ____, ____

Start at 68 and subtract 3 each time.   ____, ____, ____, ____, ____

Start at 3 and add 1 each time.   ____, ____, ____, ____, ____

Start at 16 and add 8 each time.   ____, ____, ____, ____, ____

Start at 61 and subtract 1 each time.   ____, ____, ____, ____, ____

Start at 2 and add 3 each time.   ____, ____, ____, ____, ____

Start at 62 and subtract 2 each time.   ____, ____, ____, ____, ____

Start at 64 and subtract 2 each time.   ____, ____, ____, ____, ____

Start at 69 and subtract 4 each time.   ____, ____, ____, ____, ____

Making Number Patterns (E)

Instructions: Make a number pattern for each of the rules.

Start at 59 and subtract 7 each time.   ____, ____, ____, ____, ____

Start at 18 and add 2 each time.   ____, ____, ____, ____, ____

Start at 15 and add 6 each time.   ____, ____, ____, ____, ____

Start at 17 and add 2 each time.   ____, ____, ____, ____, ____

Start at 69 and subtract 7 each time.   ____, ____, ____, ____, ____

Start at 12 and add 5 each time.   ____, ____, ____, ____, ____

Start at 6 and add 2 each time.   ____, ____, ____, ____, ____

Start at 23 and add 4 each time.   ____, ____, ____, ____, ____

Start at 58 and subtract 8 each time.   ____, ____, ____, ____, ____

Start at 9 and add 1 each time.   ____, ____, ____, ____, ____

Start at 21 and add 8 each time.   ____, ____, ____, ____, ____

Start at 72 and subtract 4 each time.   ____, ____, ____, ____, ____

Start at 74 and subtract 1 each time.   ____, ____, ____, ____, ____

Start at 24 and add 3 each time.   ____, ____, ____, ____, ____

Start at 3 and add 1 each time.   ____, ____, ____, ____, ____

Making Number Patterns (F)

Instructions: Make a number pattern for each of the rules.

Start at 53 and subtract 1 each time. ____, ____, ____, ____, ____

Start at 7 and add 7 each time. ____, ____, ____, ____, ____

Start at 2 and add 1 each time. ____, ____, ____, ____, ____

Start at 12 and add 2 each time. ____, ____, ____, ____, ____

Start at 68 and subtract 6 each time. ____, ____, ____, ____, ____

Start at 11 and add 1 each time. ____, ____, ____, ____, ____

Start at 21 and add 8 each time. ____, ____, ____, ____, ____

Start at 71 and subtract 5 each time. ____, ____, ____, ____, ____

Start at 9 and add 7 each time. ____, ____, ____, ____, ____

Start at 64 and subtract 2 each time. ____, ____, ____, ____, ____

Start at 51 and subtract 5 each time. ____, ____, ____, ____, ____

Start at 13 and add 6 each time. ____, ____, ____, ____, ____

Start at 25 and add 5 each time. ____, ____, ____, ____, ____

Start at 58 and subtract 8 each time. ____, ____, ____, ____, ____

Start at 19 and add 6 each time. ____, ____, ____, ____, ____

Making Number Patterns (G)

Instructions: Make a number pattern for each of the rules.

Start at 55 and subtract 5 each time.　　____, ____, ____, ____, ____

Start at 6 and add 5 each time.　　____, ____, ____, ____, ____

Start at 3 and add 7 each time.　　____, ____, ____, ____, ____

Start at 68 and subtract 8 each time.　　____, ____, ____, ____, ____

Start at 18 and add 1 each time.　　____, ____, ____, ____, ____

Start at 50 and subtract 5 each time.　　____, ____, ____, ____, ____

Start at 5 and add 1 each time.　　____, ____, ____, ____, ____

Start at 16 and add 1 each time.　　____, ____, ____, ____, ____

Start at 61 and subtract 4 each time.　　____, ____, ____, ____, ____

Start at 66 and subtract 8 each time.　　____, ____, ____, ____, ____

Start at 13 and add 2 each time.　　____, ____, ____, ____, ____

Start at 52 and subtract 4 each time.　　____, ____, ____, ____, ____

Start at 22 and add 2 each time.　　____, ____, ____, ____, ____

Start at 19 and add 8 each time.　　____, ____, ____, ____, ____

Start at 69 and subtract 3 each time.　　____, ____, ____, ____, ____

Making Number Patterns (H)

Instructions: Make a number pattern for each of the rules.

Start at 10 and add 1 each time.   _____, _____, _____, _____, _____

Start at 18 and add 3 each time.   _____, _____, _____, _____, _____

Start at 21 and add 3 each time.   _____, _____, _____, _____, _____

Start at 61 and subtract 6 each time.   _____, _____, _____, _____, _____

Start at 8 and add 1 each time.   _____, _____, _____, _____, _____

Start at 57 and subtract 2 each time.   _____, _____, _____, _____, _____

Start at 20 and add 6 each time.   _____, _____, _____, _____, _____

Start at 2 and add 6 each time.   _____, _____, _____, _____, _____

Start at 16 and add 3 each time.   _____, _____, _____, _____, _____

Start at 56 and subtract 8 each time.   _____, _____, _____, _____, _____

Start at 74 and subtract 4 each time.   _____, _____, _____, _____, _____

Start at 9 and add 3 each time.   _____, _____, _____, _____, _____

Start at 15 and add 4 each time.   _____, _____, _____, _____, _____

Start at 4 and add 6 each time.   _____, _____, _____, _____, _____

Start at 69 and subtract 7 each time.   _____, _____, _____, _____, _____

Making Number Patterns (I)

Instructions: Make a number pattern for each of the rules.

Start at 52 and subtract 4 each time. ____, ____, ____, ____, ____

Start at 1 and add 1 each time. ____, ____, ____, ____, ____

Start at 50 and subtract 6 each time. ____, ____, ____, ____, ____

Start at 3 and add 8 each time. ____, ____, ____, ____, ____

Start at 5 and add 3 each time. ____, ____, ____, ____, ____

Start at 67 and subtract 5 each time. ____, ____, ____, ____, ____

Start at 54 and subtract 4 each time. ____, ____, ____, ____, ____

Start at 19 and add 3 each time. ____, ____, ____, ____, ____

Start at 70 and subtract 2 each time. ____, ____, ____, ____, ____

Start at 61 and subtract 1 each time. ____, ____, ____, ____, ____

Start at 7 and add 4 each time. ____, ____, ____, ____, ____

Start at 11 and add 7 each time. ____, ____, ____, ____, ____

Start at 74 and subtract 8 each time. ____, ____, ____, ____, ____

Start at 58 and subtract 5 each time. ____, ____, ____, ____, ____

Start at 17 and add 3 each time. ____, ____, ____, ____, ____

Making Number Patterns (J)

Instructions: Make a number pattern for each of the rules.

Start at 9 and add 5 each time. _____, _____, _____, _____, _____

Start at 58 and subtract 7 each time. _____, _____, _____, _____, _____

Start at 50 and subtract 2 each time. _____, _____, _____, _____, _____

Start at 12 and add 8 each time. _____, _____, _____, _____, _____

Start at 59 and subtract 4 each time. _____, _____, _____, _____, _____

Start at 4 and add 6 each time. _____, _____, _____, _____, _____

Start at 3 and add 4 each time. _____, _____, _____, _____, _____

Start at 74 and subtract 5 each time. _____, _____, _____, _____, _____

Start at 21 and add 8 each time. _____, _____, _____, _____, _____

Start at 65 and subtract 3 each time. _____, _____, _____, _____, _____

Start at 5 and add 1 each time. _____, _____, _____, _____, _____

Start at 54 and subtract 6 each time. _____, _____, _____, _____, _____

Start at 69 and subtract 5 each time. _____, _____, _____, _____, _____

Start at 20 and add 4 each time. _____, _____, _____, _____, _____

Start at 52 and subtract 7 each time. _____, _____, _____, _____, _____

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Contributor : Ricah del Mundo

Directions: Look at each set of numbers. Write the way the numbers are counted.

_____ 1)   310 , 410 , 510 , 610

_____ 2)   45 , 50 , 55 , 60

_____ 3)   61 , 63 , 65 , 67

_____ 4)   170 , 180 , 190 , 200

_____ 5)   100 , 150 , 200 , 250

Directions: Write the missing numbers.

1.	160	180	_____	220	240
2.	76	_____	80	82	84
3.	300	_____	500	_____	700
4.	55	60	_____	_____	75
5.	750	_____	850	900	_____
6.	13	_____	17	19	21
7.	29	39	_____	59	_____
8.	220	230	_____	250	_____
9.	82	92	102	_____	112
10.	40	_____	60	70	_____

Name : _____

Topic: Math – Place Value (Ones and Tens)

Directions: Write the letter of the correct answer on the blank.

_____ 1. How many tens are there in 36?

      A. 6
      B. 30
      C. 3

_____ 2. What number is equal to 8 tens and 3 ones?

      A. 38
      B. 83
      C. 80

_____ 3. What is the value of the underlined digit: $\underline{7}4$?

      A. 70
      B. 7
      C. 74

_____ 4. What is the same as 4 tens and 9 ones?

      A. 40 + 9
      B. 90 + 4
      C. 49 + 0

_____ 5. What is equal to 28 ones?

      A. 20
      B. 28
      C. 2

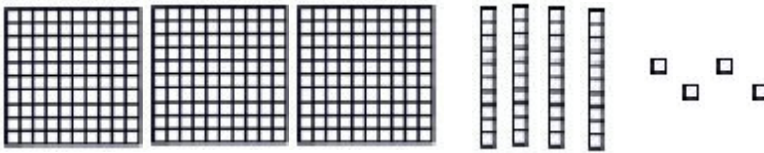_____ 6. How many tens and ones are there in 43?

      A. 4 ones and 3 tens
      B. 4 tens and 3 ones
      C. 3 tens and 4 ones

Name : _____

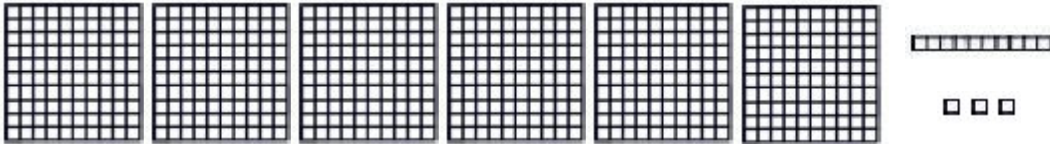Topic: Math – Place Value (Hundreds, Tens and Ones)

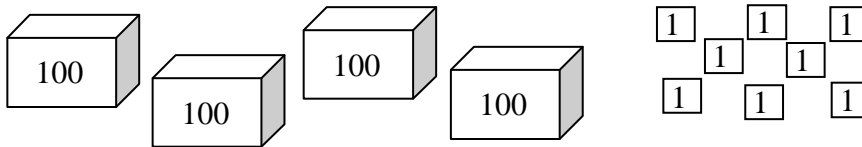**Directions:** Fill in the blanks with the correct digits.

1.

_____ hundreds, _____ tens and _____ ones

2.

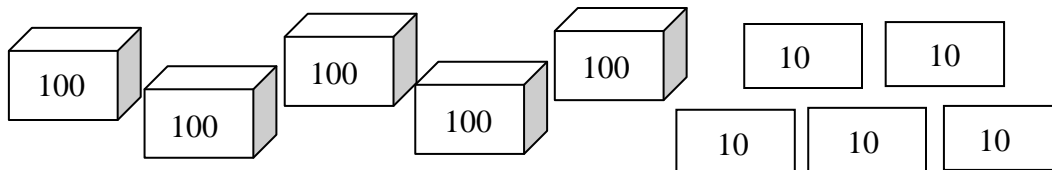_____ hundreds, _____ tens and _____ ones

3.

| 100 | 100 | 100 | 100 |

1	1	1
1	1
1	1	1

_____ hundreds, _____ tens and _____ ones

4.

| 100 | 100 | 100 | 100 | 100 |

| 10 | 10 |
| 10 | 10 | 10 |

_____ hundreds, _____ tens and _____ ones

3rd Grade Math Worksheet

Subtraction

NAME _____

$$\begin{array}{r} 109 \\ -\ \ 45 \\ \hline \end{array} \qquad \begin{array}{r} 213 \\ -\ 133 \\ \hline \end{array} \qquad \begin{array}{r} 516 \\ -\ 356 \\ \hline \end{array} \qquad \begin{array}{r} 174 \\ -\ 102 \\ \hline \end{array}$$

$$\begin{array}{r} 154 \\ -\ \ 33 \\ \hline \end{array} \qquad \begin{array}{r} 201 \\ -\ \ 20 \\ \hline \end{array} \qquad \begin{array}{r} 153 \\ -\ 141 \\ \hline \end{array} \qquad \begin{array}{r} 196 \\ -\ \ 92 \\ \hline \end{array}$$

$$\begin{array}{r} 189 \\ -\ \ 46 \\ \hline \end{array} \qquad \begin{array}{r} 130 \\ -\ 123 \\ \hline \end{array} \qquad \begin{array}{r} 184 \\ -\ \ 33 \\ \hline \end{array} \qquad \begin{array}{r} 198 \\ -\ 106 \\ \hline \end{array}$$
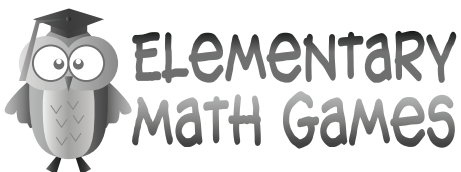
$$\begin{array}{r} 128 \\ -\ \ 95 \\ \hline \end{array} \qquad \begin{array}{r} 221 \\ -\ 146 \\ \hline \end{array} \qquad \begin{array}{r} 128 \\ -\ 120 \\ \hline \end{array} \qquad \begin{array}{r} 149 \\ -\ \ 52 \\ \hline \end{array}$$

Numeric Patterns

$2 + \square = 12$ $9 - \square = 3$

Complete the pattern, and name the pattern rule.

Pattern Rules

A. 0, 7, 14, 21, _____ , _____ , _____   _____

B. 3, 8, 13, 18, _____ , _____ , _____   _____

C. 11, 22, 33, 44, _____ , _____ , _____   _____

D. 1, 2, 4, 5, 7, _____ , _____ , _____   _____

E. 89, 78, 67, 56, _____ , _____ , _____   _____

F. 24, 20, 22, 18, _____ , _____ , _____   _____

G. 0, 1, 1, 2, 3, 5, _____ , _____ , _____   _____

H. 1, 2, 4, 8, 16, _____ , _____ , _____   _____

I. 1, 4, 9, 16, 25, _____ , _____ , _____   _____

Numeric Patterns

2 + ☐ = 12   9 - ☐ = 3

Color the hundreds charts using each number pattern, and then answer the questions.

J. 10, 19, 28, 37

Continue the pattern. What is the last number colored on the chart?

_____

Think about the pattern rule used in this pattern. If the first number started with 9 and the same pattern rule was used, what numbers would be colored?

_____

_____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	42	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

K. 3, 7, 11, 15, 19, 23, 27, 31, 35, 39

If this pattern continues, will the number 79 be colored? Explain your thinking.

_____

_____

_____

Complete the pattern. What are the last 3 numbers colored?

_____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	42	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Connections

2 + ☐ = 12   9 - ☐ = 3

Today I learned:

_____

_____

_____

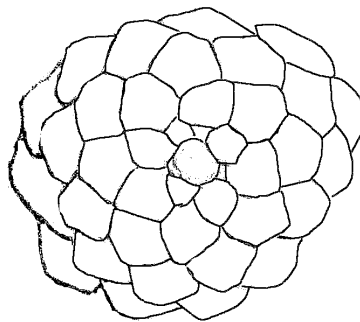**The Famous Fibonacci Sequence**

During the 1200s, an Italian mathematician named Leonardo Pisa Fibonacci discovered one of the most famous numeric patterns. The Fibonacci pattern or sequence is made by adding the 2 previous numbers to create the next number. Continue the pattern 3 more steps.

(1 + 1)   (1 + 2)   (2 + 3) (3 + 5)

1, 1, 2, 3, 5, 8, 13, 21, 34, ___, ___, ___

The Fibonacci sequence is found throughout nature. Pinecones, sunflowers, and pineapples are just a few of nature's products that show the sequence. Find a pinecone and examine the way the scales spiral from its base. You will discover that the numbers of scales in the spirals are the numbers in the Fibonacci sequence. Try this on a sunflower or a pineapple.

Related Literature to Numeric Patterns

Anno's Mysterious Multiplying Jar by Masaichiro and Mitsumasa Anno

One Grain of Rice by Demi

Activity 40897