

Solve.

1.

7	+	2	+	8	=	17
+		+		+		+
7	+	10	+	8	=	25
+		+		+		+
8	+	7	+	10	=	25
=		=		=		=
22	+	19	+	26	=	67

2.

7	+	5	+	10	=	22
+		+		+		+
5	+	7	+	1	=	13
+		+		+		+
2	+	7	+	4	=	13
=		=		=		=
14	+	19	+	15	=	48

Solve.

3.

10	+	5	+	3	=	18
+		+		+		+
9	+	8	+	7	=	24
+		+		+		+
4	+	3	+	8	=	15
=		=		=		=
23	+	16	+	18	=	57

4.

7	+	9	+	2	=	18
+		+		+		+
10	+	9	+	5	=	24
+		+		+		+
8	+	9	+	7	=	24
=		=		=		=
25	+	27	+	14	=	66

Solve.

5.

3	+	4	+	4	=	11
+		+		+		+
6	+	6	+	7	=	19
+		+		+		+
8	+	4	+	4	=	16
=		=		=		=
17	+	14	+	15	=	46

6.

2	+	5	+	7	=	14
+		+		+		+
9	+	2	+	4	=	15
+		+		+		+
9	+	4	+	5	=	18
=		=		=		=
20	+	11	+	16	=	47

Solve.

7.

3	+	8	+	1	=	12
+		+		+		+
4	+	5	+	9	=	18
+		+		+		+
2	+	6	+	2	=	10
=		=		=		=
9	+	19	+	12	=	40

8.

6	+	4	+	4	=	14
+		+		+		+
8	+	8	+	6	=	22
+		+		+		+
7	+	6	+	10	=	23
=		=		=		=
21	+	18	+	20	=	59

Solve.

9.

2	+	10	+	4	=	16
+		+		+		+
8	+	9	+	6	=	23
+		+		+		+
3	+	7	+	6	=	16
=		=		=		=
13	+	26	+	16	=	55

10.

8	+	8	+	7	=	23
+		+		+		+
7	+	10	+	1	=	18
+		+		+		+
1	+	2	+	7	=	10
=		=		=		=
16	+	20	+	15	=	51

Find the magic number.

11.

10	0	14
12	8	4
2	16	6

Magic Number: 24

12.

6	1	8
7	5	3
2	9	4

Magic Number: 15

13.

4	3	8
9	5	1
2	7	6

Magic Number: 15

Find the magic number.

14.

5	0	7
6	4	2
1	8	3

Magic Number: 12

15.

6	1	8
7	5	3
2	9	4

Magic Number: 15

16.

12	22	8
10	14	18
20	6	16

Magic Number: 42

Find the magic number.

17.

12	10	20
22	14	6
8	18	16

Magic Number: 42

18.

14	0	10
4	8	12
6	16	2

Magic Number: 24

19.

20	10	12
6	14	22
16	18	8

Magic Number: 42

Find the magic number.

20.

12	14	4
2	10	18
16	6	8

Magic Number: 30

21.

5	0	7
6	4	2
1	8	3

Magic Number: 12

22.

1	8	3
6	4	2
5	0	7

Magic Number: 12

Find the magic number.

23.

22	8	18
12	16	20
14	24	10

Magic Number: 48

24.

10	12	2
0	8	16
14	4	6

Magic Number: 24

25.

8	3	4
1	5	9
6	7	2

Magic Number: 15

Find the pattern.

26. 85, 79, 73, 67, 61, 55, 49, 43, 37 (- 6) 27. 4, 11, 18, 25, 32, 39, 46, 53, 60 (+ 7)

28. 37, 42, 47, 52, 57, 62, 67, 72, 77 (+ 5) 29. 54, 52, 50, 48, 46, 44, 42, 40, 38 (- 2)

30. 18, 26, 34, 42, 50, 58, 66, 74, 82 (+ 8) 31. 58, 54, 50, 46, 42, 38, 34, 30, 26 (- 4)

32. 1, 6, 11, 16, 21, 26, 31, 36, 41 (+ 5) 33. 85, 78, 71, 64, 57, 50, 43, 36, 29 (- 7)

34. 3, 11, 19, 27, 35, 43, 51, 59, 67 (+ 8) 35. 36, 38, 40, 42, 44, 46, 48, 50, 52 (+ 2)

Find the pattern.

36. 13, 16, 19, 22, 25, 28, 31, 34, 37 (+ 3) 37. 89, 80, 71, 62, 53, 44, 35, 26, 17 (- 9)

38. 19, 21, 23, 25, 27, 29, 31, 33, 35 (+ 2) 39. 84, 81, 78, 75, 72, 69, 66, 63, 60 (- 3)

40. 11, 19, 27, 35, 43, 51, 59, 67, 75 (+ 8) 41. 76, 67, 58, 49, 40, 31, 22, 13, 4 (- 9)

42. 64, 61, 58, 55, 52, 49, 46, 43, 40 (- 3) 43. 79, 71, 63, 55, 47, 39, 31, 23, 15 (- 8)

44. 26, 35, 44, 53, 62, 71, 80, 89, 98 (+ 9) 45. 18, 21, 24, 27, 30, 33, 36, 39, 42 (+ 3)

Find the pattern.

46. 1, 7, 13, 19, 25, 31, 37, 43, 49 (+ 6) 47. 31, 35, 39, 43, 47, 51, 55, 59, 63 (+ 4)

48. 50, 45, 40, 35, 30, 25, 20, 15, 10 (- 5) 49. 16, 23, 30, 37, 44, 51, 58, 65, 72 (+ 7)

50. 54, 51, 48, 45, 42, 39, 36, 33, 30 (- 3) 51. 65, 69, 73, 77, 81, 85, 89, 93, 97 (+ 4)

52. 83, 77, 71, 65, 59, 53, 47, 41, 35 (- 6) 53. 1, 8, 15, 22, 29, 36, 43, 50, 57 (+ 7)

54. 30, 35, 40, 45, 50, 55, 60, 65, 70 (+ 5) 55. 3, 12, 21, 30, 39, 48, 57, 66, 75 (+ 9)

Find the pattern.

56. 22, 30, 38, 46, 54, 62, 70, 78, 86 (+ 8) 57. 62, 57, 52, 47, 42, 37, 32, 27, 22 (- 5)

58. 8, 13, 18, 23, 28, 33, 38, 43, 48 (+ 5) 59. 88, 81, 74, 67, 60, 53, 46, 39, 32 (- 7)

60. 6, 14, 22, 30, 38, 46, 54, 62, 70 (+ 8) 61. 43, 45, 47, 49, 51, 53, 55, 57, 59 (+ 2)

62. 9, 16, 23, 30, 37, 44, 51, 58, 65 (+ 7) 63. 75, 67, 59, 51, 43, 35, 27, 19, 11 (- 8)

64. 61, 56, 51, 46, 41, 36, 31, 26, 21 (- 5) 65. 7, 9, 11, 13, 15, 17, 19, 21, 23 (+ 2)

Find the pattern.

66. 27, 29, 31, 33, 35, 37, 39, 41, 43 (+ 2) 67. 48, 45, 42, 39, 36, 33, 30, 27, 24 (- 3)

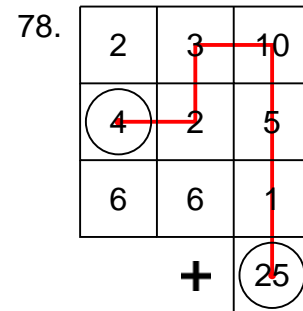
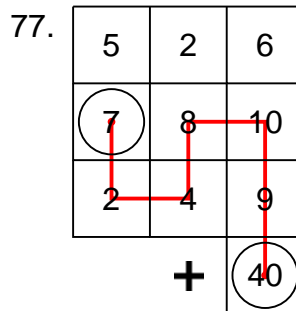
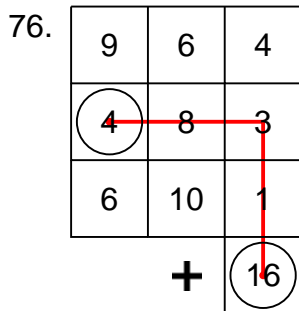
68. 14, 23, 32, 41, 50, 59, 68, 77, 86 (+ 9) 69. 52, 50, 48, 46, 44, 42, 40, 38, 36 (- 2)

70. 68, 64, 60, 56, 52, 48, 44, 40, 36 (- 4) 71. 81, 73, 65, 57, 49, 41, 33, 25, 17 (- 8)

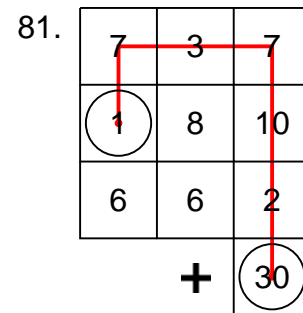
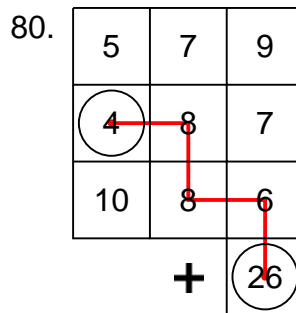
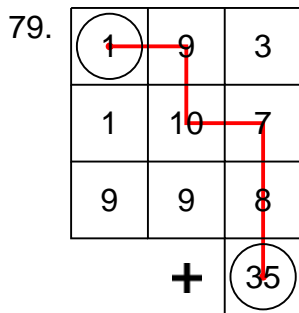
72. 29, 38, 47, 56, 65, 74, 83, 92, 101 (+ 9) 73. 26, 29, 32, 35, 38, 41, 44, 47, 50 (+ 3)

74. 2, 10, 18, 26, 34, 42, 50, 58, 66 (+ 8) 75. 14, 20, 26, 32, 38, 44, 50, 56, 62 (+ 6)

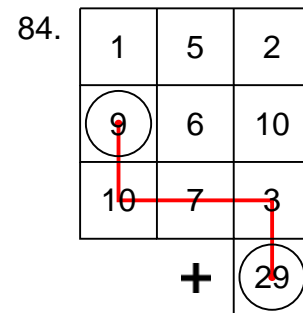
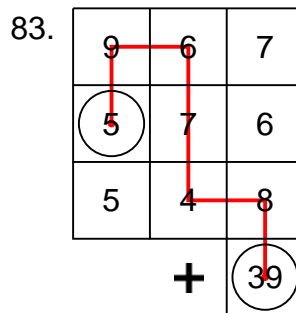
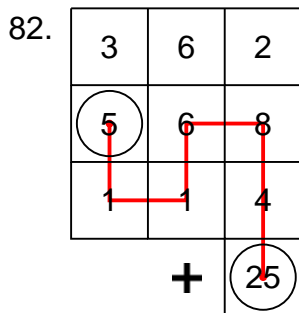
Find the secret trail.



Find the secret trail.



Find the secret trail.



Find the secret trail.

85.

5	4	8
4	1	10
8	10	5
	+	25

86.

10	1	3
3	4	6
9	3	2
	+	19

87.

5	3	1
6	8	9
3	2	8
	+	36

Find the secret trail.

88.

5	7	5
2	5	2
4	8	6
	+	33

89.

5	7	2
9	1	7
7	5	8
	+	44

90.

7	3	9
6	9	1
5	6	10
	+	41