

Educational activities

The mystery number

Cut carefully
the following 11 cards.

Activity adapted and inspired by the video
**"Magic trick:
guess a number between 1 and 100"**

The mystery number

- Ask a viewer to choose
secretly a number between 0 and 100.

- Present him with the ten cards of this game in him
asking each time to tell you if
the chosen number is present on it. If
yes, place it in front of him, if no, place it
face down.

- Tell him the chosen number. For this,
you just need to mentally add up,
gradually, the second number of
each validated card (the one that comes after
zero). If all the cards have been
validated, it is the number zero.

0 2 7 10 15

20 23 28 31 36

41 44 49 54 57

62 65 70 75 78

83 86 91 96 99

0 21 22 23 24

25 26 27 28 29

30 31 32 33 76

77 78 79 80 81

82 83 84 85 86

87 88

0 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

0 3 4 11 12

16 17 24 25 32

33 37 38 45 46

50 51 58 59 66

67 71 72 79 80

87 88 92 93 100

0 89 90 91 92

93 94 95 96 97

98 99 100

0 1 4 6 9 12

14 17 19 22 25 27

30 33 35 38 40 43

46 48 51 53 56 59

61 64 67 69 72 74

77 80 82 85 88 90

93 95 98

0 34 35 36 37

38 39 40 41 42

43 44 45 46 47

48 49 50 51 52

53 54

0 13 14 15 16

17 18 19 20 47

48 49 50 51 52

53 54 68 69 70

71 72 73 74 75

0 8 9 10 11

12 29 30 31 32

33 42 43 44 45

46 63 64 65 66

67 84 85 86 87

88 97 98 99 100

0 5 6 7 18

19 20 26 27 28

39 40 41 52 53

54 60 61 62 73

74 75 81 82 83

94 95 96