


Guess the Number

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					38	39	40
41	42	43					48	49	50
51	52	53					58	59	60
61	62	63					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

By: Terry Kawas

**Hundred Board Logic Problems
that involve multiplication, money and
measurement facts**

Guess The Number—1

- The number is greater than the number than the number of pennies in a quarter.
- The number is less than the number of pennies in five dimes.
- The number is an odd number.
- If you count by 5s, you say the number.
- The sum of the digits is 8.



What is the number?

Guess The Number—2

- The number is greater than the number of nickels in a dollar.
- The number is less than the number of pennies in three quarters.
- The number is an even number.
- If you count by 5s, you do not say the number.
- The sum of the digits is 8.
- Both digits are the same.

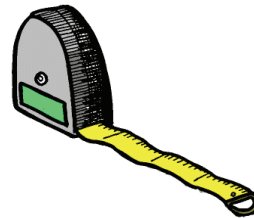


What is the number?

Guess The Number—3

- The number is greater than the number of days in November.
- The number is less than the number of inches in six feet.
- The number is an even number.
- If you count by 10s, you say the number.
- The sum of the digits is equal to the number of days in a week.

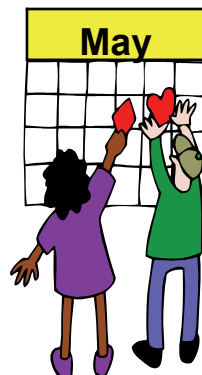
What is the number?



Guess The Number—4

- The number is greater than the number of inches in a yard.
- The number is less than the total number of days in May and June.
- The number is an odd number.
- The sum of the digits is greater than the number of pennies in a dime.
- The sum of the digits is an odd number.
- The difference of the digits is five.

What is the number?



Guess The Number—5

- The number is greater than the number of ounces in a pound.
- The number is less than the number of hours in three days.
- If you count by 5s, you say the number.
- The sum of the digits is an even number.
- The difference of the digits is two.
- One of the digits is five.

What is the number?



Guess The Number—6

- The number is greater than the number of ounces in a cup.
- The number is less than the number of hours in one day.
- The sum of the digits is an even number.
- The sum of the digits is greater than the number of days in a week.
- The difference of the digits is equal to the number of things in a half-dozen.

What is the number?



Guess The Number—7

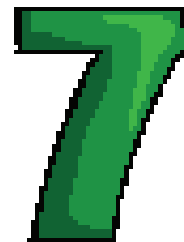
- The number is greater than 6×4 .
- The number is less than 8×7 .
- The number is even.
- The number is a multiple of 3.
- The difference of the digits is four.



What is the number?

Guess The Number—8

- The number is greater than 7×6 .
- The number is less than 9×9 .
- The number is odd.
- The number is a multiple of 7.
- The difference of the digits is three.



What is the number?

Guess The Number—9

- The number is greater than 7×7 .
- The number is less than 8×12 .
- The tens digit is greater than the units digit.
- The units digit is even.
- The sum of the digits is twelve.

What is the number?



Guess The Number—10

- The number is greater than 6×9 .
- The number is less than 9×8 .
- The tens digit is smaller than the units digit.
- The units digit is odd.
- The difference of the digits is four.

Tens	Ones

What is the number?

Create Your Own Number Puzzle

- Pick a number between 1 and 100.
- Write a clue.
- Use a hundred chart to keep track of numbers the clue eliminates.
- Keep writing clues until only your number is left.
- Have a classmate try your puzzle.
- Publish your puzzle by typing it on the computer.

Tens	Ones

What is the number?

Guess The Number Answers

Prob. #	Answer
1	35
2	44
3	70
4	49
5	35

Prob. #	Answer
6	17
7	48
8	63
9	84
10	59