**Guess the Number**

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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 \times 4.
- The number is less than 8 \times 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 \times 6.
- The number is less than 9 \times 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 $7 \times 7$.
- The number is less than $8 \times 12$.
- 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 $6 \times 9$.
- The number is less than $9 \times 8$.
- The tens digit is smaller than the units digit.
- The units digit is odd.
- The difference of the digits is four.

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.

What is the number?

Guess The Number Answers

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Hundred Board Logic Problems

Kawas, 2004