Maths Riddles

Games and riddles using maths are fun and are excellent for developing mathematical and comprehension skills. Participants must listen carefully to follow the steps so that they can find the solution to the answer.

Guess the Number!

1. Pick a number between 1 and 10. Do not tell anyone else what number you have chosen. Write the number down if you need to

2. Double the number

3. Add 10

4. Divide by 2

5. Subtract the number you started with

6. Add 11

Answer: **Tell the participants that the answer is a square number which is also a natural number: 16.**

Three digit number

There is a three digit number. The second is four times as big as the third number, while the first is three less than the second digit.

What is the number?

Answer: **141**

What am I?

I am a number with a couple of friends, quarter a dozen and you'll find me again.

What am I?

Answer: **3**

9's

How many 9's are there between 1 and 100?

Answer: **20**

Guess the number!

What is half of 2 plus 2?

Answer: **3**

What age am I?

I am four times as old as my daughter. In 20 years' time I shall be twice as old as her. How old are we now?

Answer: **I am 40 and my daughter is 10**

True Equation

Use the numbers 2, 3, 4 and 5 and the symbols + and = to make a true equation

Answer: **2 + 5 = 3 + 4**

Siblings!

Ms. Smyth has 4 daughters. Each of his daughters has a brother. How many children does Ms. Smyth have?

Answer: **5**

8's

How can you add eight 8's to get the number 1000?

Answer: **888 + 88 + 8 + 8 + 8 = 1000**