

# Prime Numbers

- 1) Write down all the prime numbers less than 10.
- 2) What is the fifth prime number?
- 3) What is the first prime number bigger than 50?
- 4) True or false: All prime numbers are odd?
- 5) True or false: 1 is a prime number?
- 6) Maria thinks if you add two prime numbers together then the answer is always an even number. Is Maria correct?
- 7) Find a prime number that is a factor of 121.
- 8) Find two prime numbers that add up to 52.
- 9) Find two prime numbers that have a difference of 5.
- 10) True or false: 49 is a prime number.
- 11) True or false: 91 is a prime number.
- 12) True or false: a number cannot be both a square number and a prime number.
- 13) What is the closest prime number to 59?
- 14) Is 123 456 789 a prime number?
- 15) Jack thinks that no prime number can end in a 5. Is he correct?
- 16) How many primes, less than 100, end in a 1?
- 17) How many primes are there between 90 and 100?
- 18) Find a prime number that is a factor of 81.
- 19) Find a prime number that is a multiple of 11.
- 20) Find two prime numbers that add to give another prime number.

**Did you know:**

73,939,133 is a strange prime number - if you remove the last digit you get:  
7,393,913 which is also prime, and keep repeating.....

739,391 is prime

73,939 is prime

And so on and on until you end up with 7 - which is a prime number.