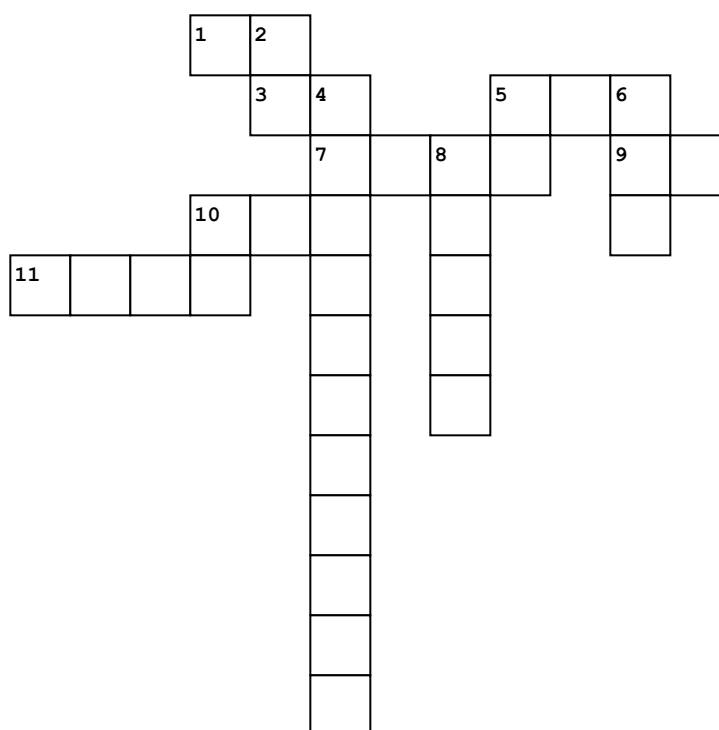


# Maths



## Across

1. without adding, find the sum of  $1+3+5+7+9+11$ .
3. cube root of 357911.
5. cube of 9.
7. square of 75.
9. smallest natural number other than 1 which is a perfect square as well as a perfect cube number.
10. square of 19.
11. smallest square number that is divisible by each of 5 and 11

## Down

2. square root of 4489
4. number which when subtracted from 374695 makes the resultant a perfect square number.
5. smallest number which when added to 7669 makes the resultant perfect square.
6. smallest number by which 248 be multiplied to make the result a perfect cube number.
8. look at the numbers given below and find the number which cannot be a perfect square. 81, 100, 144, 25000
10. missing number to make 12, \_\_, 37, a Pythagorean triplet.