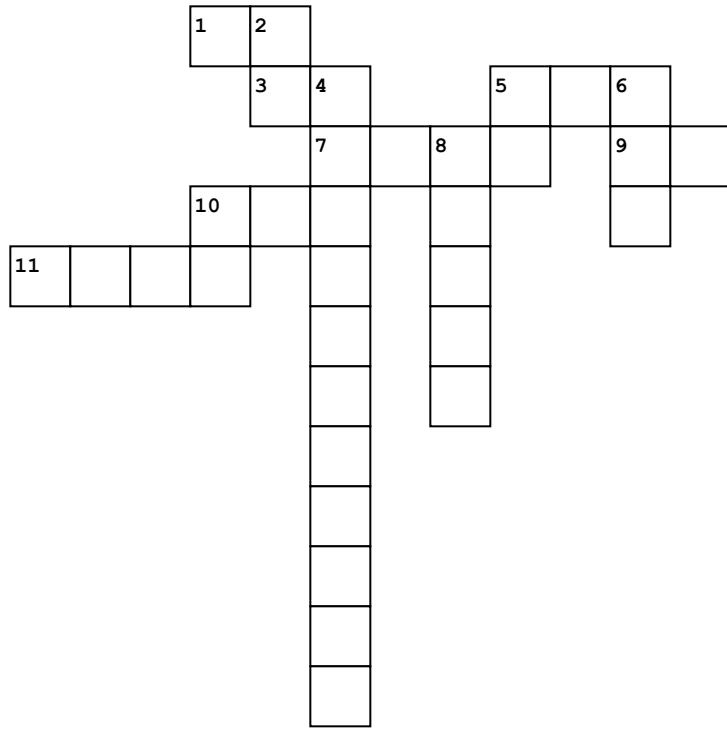


Maths



Across

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

Down

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