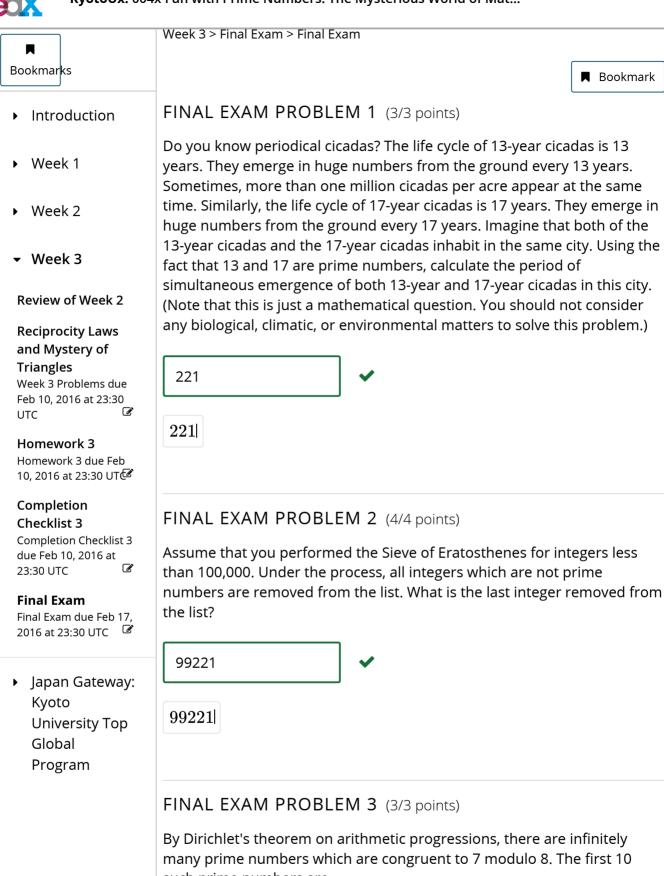


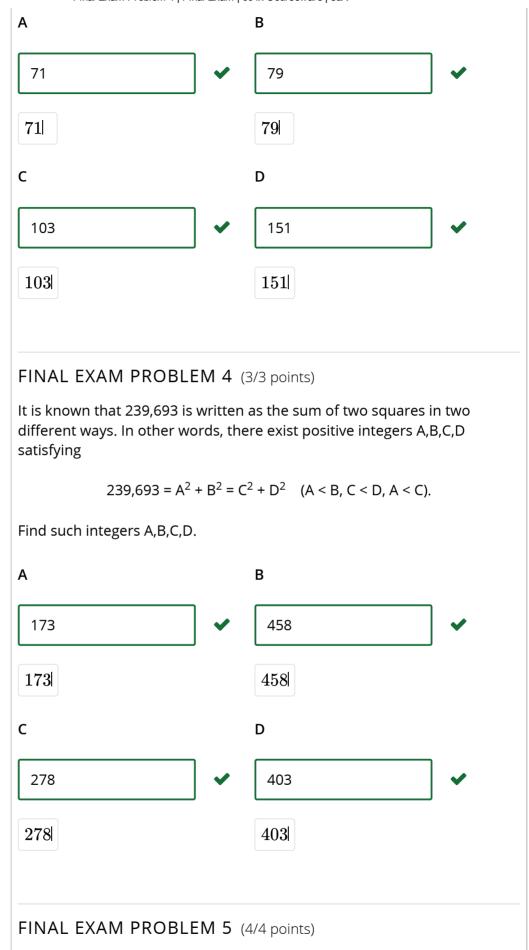
KyotoUx: 004x Fun with Prime Numbers: The Mysterious World of Mat...



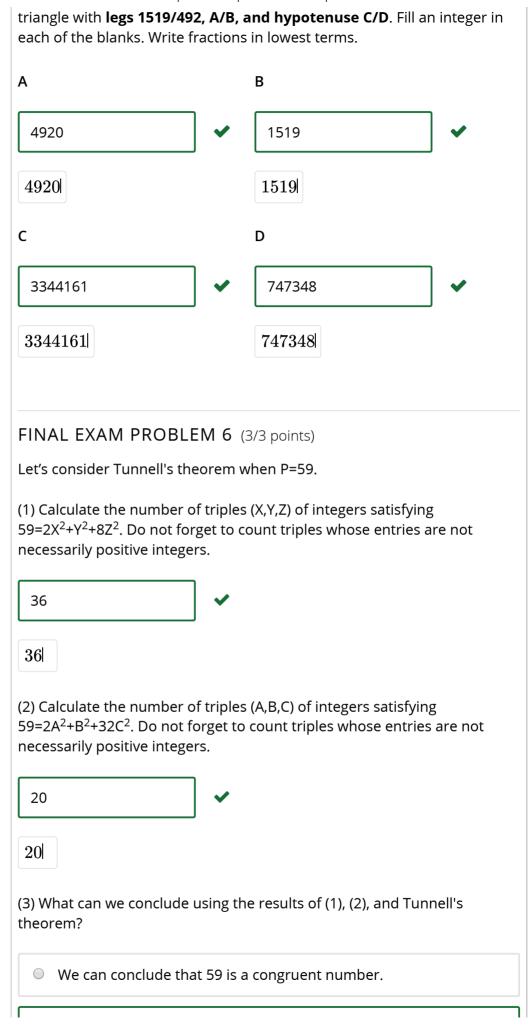
such prime numbers are

7 23 31 (A) (B) (C) 127 (D) 167.

Write a prime number in each of the blanks.



There are infinitely many right triangles with area 5 whose sides are rational numbers. The simplest example is a right triangle with **legs 3/2**, **20/3**, **and hypotenuse 41/6**. The second simplest example is a right



● We can conclude that 59 is not a congruent number.
 We can not conclude anything because the Birch and Swinnerton- Dyer Conjecture is still unsolved.

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