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Course > Week 1 > What a... > Proble...

Problem (1-2)

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Problem 1

1/1 point (graded)
What is your favorite prime number? Write it on the discussion forum, and explain why
you like it. Also, do not forget to introduce yourself if you have not done it.

Go to the Discussion forum.

Did you post your favorite prime number on the Discussion forum?

⚪ Yes ✔

⚪ No

Submit	You have used 1 of 2 attempts

✔   Correct (1/1 point)

Problem 2

1.0/1.0 point (graded)
Choose the correct statement on prime numbers.

⚪   Euclid claimed there are infinitely many prime numbers, but he did not prove it.

⦿ Any positive integer greater than 1 can be written as a product of prime numbers. ✔

○ Since prime numbers have been studied for more than 2000 years, all of their properties were known. There is no unsolved problem on prime numbers.

○ The sum of two prime numbers is never a prime number.

Submit   You have used 1 of 2 attempts

ⓘ   Answers are displayed within the problem

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