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Introduction to Prime Numbers

Week 1 Problems due Jan 27, 2016 at 23:30 UTC

Homework 1

Homework 1 due Jan 27, 2016 at 23:30 UTC

Completion Checklist 1

Completion Checklist 1 due Jan 27, 2016 at 23:30 UTC

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PROBLEM 1 (1/1 point)

Choose all of prime numbers.

☐ 1☒ 2 ✓☒ 3 ✓☐ 4☐ 10☐ 57☒ 101 ✓☐ 1,001*You have used 1 of 2 submissions***PROBLEM 2** (1/1 point)

Who is the Greek mathematician in around 300 B.C. proved the existence of infinitely many prime numbers?

☐ Pythagoras☒ Euclid ✓☐ Archimedes

☐ Eratosthenes☐ Gauss

You have used 1 of 2 submissions

PROBLEM 3

What is your favorite prime number? Write it on the discussion forum, and explain why. If you haven't thought about it, factorize your favorite number into a product of prime numbers, and write one of the prime factors.

[Go to Discussion forum](#)

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