



Problem of the Week

Problem B

The Puzzler

The Puzzler is the world's latest superhero. He uses his immense brain to win all battles by solving a series of math problems. He needs your help to solve the following problems.

Use a calculator to help when needed. You may also want to look up words like *consecutive* and *sum*.

- (a) The numbers 3, 5, and 7 are three consecutive odd numbers that have a sum of $3 + 5 + 7 = 15$.
What are three consecutive odd numbers that have a sum of 399?
- (b) What are three consecutive even numbers that have a sum of 5760?
- (c) What are four consecutive whole numbers that have a sum of 2022?

