

Name _____

Unlocking the Secrets of Perfect Numbers and Mersenne Primes

Open-Ended Response Questions

1. Discuss the historical significance of perfect numbers and Mersenne primes in the development of number theory.
2. Explore possible real-world applications or implications of perfect numbers and Mersenne primes beyond mathematics.
3. Investigate any ongoing research or recent discoveries related to perfect numbers and Mersenne primes.
4. Reflect on the role of perfect numbers and Mersenne primes in sparking curiosity and fostering mathematical exploration.

