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Questions

1. Convert the following number to base 2: 555.

A. 1001011101
B. 1000101011
C. 1000101010
D. 1000100011

2. Find the remainder when 555 is divided by 13.

A. 7
B. 3
C. 9
D. 5

3. Which of these numbers is not a factor of 555?

A. 5
B. 185
C. 74
D. 37

4. If you divide a total of 555 apples equally among 111 people, how many apples does each person get?

A. 3
B. 6
C. 4
D. 5

5. In a geometric progression, 555 is the third term. If the first term is 5, what is the common ratio?

A. 7
B. 5
C. 3
D. 9

6. Which of the following is the approximate square root of 555, rounded to the nearest whole number?

A. 25
B. 24
C. 22
D. 23

7. What is the arithmetic mean of the numbers 123, 234, 555, and 678?

A. 400
B. 397.5
C. 399
D. 398

8. What is the decimal number 555 in hexadecimal representation?

A. 22A
B. 223
C. 231
D. 22B