

Week _____

Unit Number

Topic/Chapter

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- 1) What does it mean to say a number is even or odd? (The only even prime number is 2)
- 2) Why is 1 neither a prime nor a composite number? (It is neither divisible by itself nor by any other number)
- 3) Why is 2 the only even prime number? (The only even number)
- 4) What are the first five prime numbers? (2, 3, 5, 7, 11)
- 5) What is the sum of the first five prime numbers? (2 + 3 + 5 + 7 + 11 = 28)
- 6) What is the sum of the first five composite numbers? (4 + 6 + 8 + 9 + 10 = 37)
- 7) What is the sum of the first five natural numbers? (1 + 2 + 3 + 4 + 5 = 15)
- 8) What is the sum of the first five even numbers? (2 + 4 + 6 + 8 + 10 = 30)
- 9) What is the sum of the first five odd numbers? (1 + 3 + 5 + 7 + 9 = 25)
- 10) What is the sum of the first five square numbers? (1 + 4 + 9 + 16 + 25 = 55)
- 11) What is the sum of the first five cube numbers? (1 + 8 + 27 + 64 + 125 = 225)
- 12) What is the sum of the first five triangular numbers? (1 + 3 + 6 + 10 + 15 = 35)
- 13) What is the sum of the first five pentagonal numbers? (1 + 5 + 10 + 15 + 20 = 51)
- 14) What is the sum of the first five hexagonal numbers? (1 + 6 + 12 + 18 + 24 = 61)
- 15) What is the sum of the first five heptagonal numbers? (1 + 7 + 14 + 21 + 28 = 71)
- 16) What is the sum of the first five octagonal numbers? (1 + 8 + 16 + 24 + 32 = 81)
- 17) What is the sum of the first five nonagonal numbers? (1 + 9 + 18 + 27 + 36 = 91)
- 18) What is the sum of the first five decagonal numbers? (1 + 10 + 20 + 30 + 40 = 101)
- 19) What is the sum of the first five hendecagonal numbers? (1 + 11 + 22 + 33 + 44 = 111)
- 20) What is the sum of the first five dodecagonal numbers? (1 + 12 + 24 + 36 + 48 = 121)