

C. True or False (5)

1. Every odd number ends with 1, 3, 5, 7 or 9. ()
2. A number ending in 0 is always divisible by 10. ()
3. 1 is a prime number. ()
4. If the last two digits form a number divisible by 4, then the entire number is divisible by 4 ()
5. Co-prime numbers must both be prime. ()

D. Activities (5)

1. Draw a factor tree for the number 360 and list all its prime factors.
2. Create a 'Divisibility Rule Poster' for the rules of 2, 3, 5, 9, and 10.
3. Make a number maze using multiples of 4. Write any 20 numbers and circle the multiples of 4.
4. Complete a scavenger hunt: Find 5 even numbers, 5 odd numbers, 5 prime numbers, and 5 composite numbers from your surroundings (vehicle numbers, board prices, etc.).
5. Write any three sets of co-prime numbers and justify your answer.