

Prime and Composite Numbers - III

1. Write prime or composite for each number.

- | | |
|-------|-------|
| a. 41 | f. 49 |
| b. 42 | g. 51 |
| c. 43 | h. 53 |
| d. 45 | i. 57 |
| e. 47 | j. 61 |

Solution:

- | | |
|----------|----------|
| a. _____ | f. _____ |
| b. _____ | g. _____ |
| c. _____ | h. _____ |
| d. _____ | i. _____ |
| e. _____ | j. _____ |

2. Write TRUE or FALSE for each statement.

- All prime numbers are odd numbers.
- All odd numbers are prime numbers.
- An even number can be a prime number.
- All multiples of prime numbers are prime numbers.
- A prime number is not divisible by any number other than itself or 1.

Solution:

- _____
- _____
- _____
- _____
- _____

3. List all the prime numbers between 20 and 40.

Solution:

4. List all the composite numbers between 60 and 80.

Solution:

5. Ruma wants to make small necklaces out of a big necklace. The big necklace has 33 beads. How many necklaces can she possibly make that have equal number of beads without having any leftover beads? Explain.

Solution:

6. Which number is a prime number?

- | | |
|-------|-------|
| A. 91 | C. 93 |
| B. 92 | D. 99 |

Solution:

7. Which number is a composite number?

- | | |
|-------|-----------------------|
| A. 79 | C. 83 |
| B. 81 | D. None of the Above. |

Solution: