

Prime and Composite Numbers - II

1. What is a composite number? Give 2 examples of composite numbers?

Solution:

2. Draw arrays to find the factors. Determine whether the number is prime or composite.

Number	Arrays	Factors	Prime or Composite?
8			
12			
17			
21			

3. Write prime or composite for each number.

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|-------|-------|
| a. 6 | f. 25 |
| b. 11 | g. 27 |
| c. 13 | h. 29 |
| d. 16 | i. 31 |
| e. 23 | j. 34 |

Solution:

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

4. Which number is not a composite number?

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|-------|-------|
| A. 49 | C. 59 |
| B. 57 | D. 77 |

Solution:

5. A composite number is greater than 10 and less than 20. All the factors of this number are prime numbers. Which number is it?

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|-------|-------|-------|-------|
| A. 12 | B. 14 | C. 16 | D. 18 |
|-------|-------|-------|-------|

Solution: