

1.Fill in the blanks.

- a) The numbers that are multiplied to get a product are called its_____.
- b) _____ is the factor of every number.
- c) The factors of a number are equal to or _____ than the number.
- d) Every number other than 1 has at least _____ factors.
- e) A number is divisible by _____ if the last digit is 0 or 5.
- f) A number is divisible by 10 if the last digit is _____.

2. Write 'true' or 'false'.

- a) 1 is a factor of every number.
- b) Every number is a factor of itself.
- c) 0 is a factor of 8.
- d) 3 is a factor of 12
- e) Every number has only two factors

3. Use multiplication to find the factors of:

- a) 14 b) 37 c) 54

4. Use division to find the factors of:

- a) 34 b) 63 c) 41

5. Find the common factors of:

- a) 8, 16 b) 14, 28 c) 13, 36

6. Make a factor tree for:

- a) 18 b) 27 c) 56

7. Solve:

- a) A teacher wants to put 28 students in her class into equal groups for a class project. List all the different groups that she can make.
- b) 24 boxes of pens have to be kept in equal piles. What are the piles of equal number of boxes that can be made?