

Name: _____ Date: _____

Factors and Multiples

Q1. Write all the factors of the following numbers :

a. 15 - _____

b. 22 - _____

c. 36 - _____

d. 45 - _____

Q2. Write next 4 multiple of the following numbers:

a. 10 - _____

b. 12 - _____

c. 16 - _____

d. 22 - _____

Q3. Write the number that has exactly only one factor.

Q4. Can there be any natural number that does not have factor at all?

Q5. Find all the multiple of 13 up to 100.

Q6. Write all the factors of 120.

Answers

Factors and Multiples

Q1. Write all the factors of the following numbers :

- a. 15 - 1, 3, 5, 15
- b. 22 - 1, 2, 11, 22
- c. 36 - 1, 2, 3, 4, 6, 9, 12, 18, 36
- d. 45 - 1, 3, 5, 9, 15, 45

Q2. Write next 4 multiple of the following numbers:

- a. 10 - 10, 20, 30, 40
- b. 12 - 12, 24, 36, 48
- c. 16 - 16, 32, 48, 64
- d. 22 - 22, 44, 66, 88

Q3. Write the number that has exactly only one factor.

One

Q4. Can there be any natural number that does not have factor at all?

No

Q5. Find all the multiple of 13 up to 100.

13, 26, 39, 52, 65, 78, 91

Q6. Write all the factors of 120.

1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60, 120