

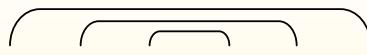


## Identifying Factors

Name: \_\_\_\_\_

List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.

Factors of 12    1 , 2 , 3 , 4 , 6 , 12     $1 \times 12 = 12$      $2 \times 6 = 12$      $3 \times 4 = 12$ 

\*Note: Negative numbers can also be factors. (Ie. -1, -2, -3, -4, -6, -12)

- 1) 72    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 2) 78    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 3) 93    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 4) 10    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 5) 22    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 6) 82    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 7) 29    \_\_\_\_\_, \_\_\_\_\_
- 8) 59    \_\_\_\_\_, \_\_\_\_\_
- 9) 95    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 10) 12    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 11) 3    \_\_\_\_\_, \_\_\_\_\_
- 12) 16    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 13) 8    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 14) 31    \_\_\_\_\_, \_\_\_\_\_
- 15) 15    \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.

Factors of 12     $1, 2, 3, 4, 6, 12$      $1 \times 12 = 12$      $2 \times 6 = 12$      $3 \times 4 = 12$

\*Note: Negative numbers can also be factors. (Ie. -1, -2, -3, -4, -6, -12)

1) 72    1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72

2) 78    1, 2, 3, 6, 13, 26, 39, 78

3) 93    1, 3, 31, 93

4) 10    1, 2, 5, 10

5) 22    1, 2, 11, 22

6) 82    1, 2, 41, 82

7) 29    1, 29

8) 59    1, 59

9) 95    1, 5, 19, 95

10) 12    1, 2, 3, 4, 6, 12

11) 3    1, 3

12) 16    1, 2, 4, 8, 16

13) 8    1, 2, 4, 8

14) 31    1, 31

15) 15    1, 3, 5, 15