



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) 15 _____, _____, _____, _____

2) 6 _____, _____, _____, _____

3) 86 _____, _____, _____, _____

4) 37 _____, _____

5) 4 _____, _____, _____

6) 99 _____, _____, _____, _____, _____, _____

7) 50 _____, _____, _____, _____, _____, _____

8) 2 _____, _____

9) 26 _____, _____, _____, _____

10) 33 _____, _____, _____, _____

11) 72 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

12) 100 _____, _____, _____, _____, _____, _____, _____, _____, _____

13) 90 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

14) 13 _____, _____

15) 65 _____, _____, _____, _____



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

Factors of 12 $\overbrace{1, 2, 3, 4} \quad \overbrace{6, 12}$ $1 \times 12 = 12$ $2 \times 6 = 12$ $3 \times 4 = 12$

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

1) 15 1 , 3 , 5 , 15

2) 6 1 , 2 , 3 , 6

3) 86 1 , 2 , 43 , 86

4) 37 1 , 37

5) 4 1 , 2 , 4

6) 99 1 , 3 , 9 , 11 , 33 , 99

7) 50 1 , 2 , 5 , 10 , 25 , 50

8) 2 1 , 2

9) 26 1 , 2 , 13 , 26

10) 33 1 , 3 , 11 , 33

11) 72 1 , 2 , 3 , 4 , 6 , 8 , 9 , 12 , 18 , 24 , 36 , 72

12) 100 1 , 2 , 4 , 5 , 10 , 20 , 25 , 50 , 100

13) 90 1 , 2 , 3 , 5 , 6 , 9 , 10 , 15 , 18 , 30 , 45 , 90

14) 13 1 , 13

15) 65 1 , 5 , 13 , 65