



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) 75 _____, _____, _____, _____, _____, _____

2) 42 _____, _____, _____, _____, _____, _____, _____, _____, _____

3) 83 _____, _____

4) 89 _____, _____

5) 14 _____, _____, _____, _____

6) 51 _____, _____, _____, _____

7) 25 _____, _____, _____

8) 86 _____, _____, _____, _____

9) 19 _____, _____

10) 10 _____, _____, _____, _____

11) 9 _____, _____, _____

12) 68 _____, _____, _____, _____, _____, _____, _____

13) 37 _____, _____

14) 66 _____, _____, _____, _____, _____, _____, _____, _____, _____

15) 43 _____, _____



List the factors for each of the numbers.

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

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

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

1) 75 1, 3, 5, 15, 25, 75

2) 42 1, 2, 3, 6, 7, 14, 21, 42

3) 83 1, 83

4) 89 1, 89

5) 14 1, 2, 7, 14

6) 51 1, 3, 17, 51

7) 25 1, 5, 25

8) 86 1, 2, 43, 86

9) 19 1, 19

10) 10 1, 2, 5, 10

11) 9 1, 3, 9

12) 68 1, 2, 4, 17, 34, 68

13) 37 1, 37

14) 66 1, 2, 3, 6, 11, 22, 33, 66

15) 43 1, 43