

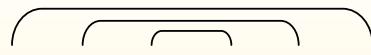


Identifying Factors

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)

49 _____, _____, _____

2)

63 _____, _____, _____, _____, _____, _____

3)

64 _____, _____, _____, _____, _____, _____, _____

4)

3 _____, _____

5)

80 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

6)

22 _____, _____, _____, _____

7)

75 _____, _____, _____, _____, _____, _____

8)

37 _____, _____

9)

86 _____, _____, _____, _____

10)

88 _____, _____, _____, _____, _____, _____, _____, _____

11)

68 _____, _____, _____, _____, _____, _____

12)

39 _____, _____, _____, _____

13)

51 _____, _____, _____, _____

14)

16 _____, _____, _____, _____, _____

15)

100 _____, _____, _____, _____, _____, _____, _____, _____, _____



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) 49 1, 7, 49

2) 63 1, 3, 7, 9, 21, 63

3) 64 1, 2, 4, 8, 16, 32, 64

4) 3 1, 3

5) 80 1, 2, 4, 5, 8, 10, 16, 20, 40, 80

6) 22 1, 2, 11, 22

7) 75 1, 3, 5, 15, 25, 75

8) 37 1, 37

9) 86 1, 2, 43, 86

10) 88 1, 2, 4, 8, 11, 22, 44, 88

11) 68 1, 2, 4, 17, 34, 68

12) 39 1, 3, 13, 39

13) 51 1, 3, 17, 51

14) 16 1, 2, 4, 8, 16

15) 100 1, 2, 4, 5, 10, 20, 25, 50, 100