



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) 48 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

2) 98 _____, _____, _____, _____, _____, _____

3) 58 _____, _____, _____, _____

4) 30 _____, _____, _____, _____, _____, _____, _____, _____, _____

5) 49 _____, _____, _____

6) 56 _____, _____, _____, _____, _____, _____, _____, _____, _____

7) 78 _____, _____, _____, _____, _____, _____, _____, _____, _____

8) 19 _____, _____

9) 43 _____, _____

10) 61 _____, _____

11) 90 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

12) 7 _____, _____

13) 96 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

14) 94 _____, _____, _____, _____

15) 87 _____, _____, _____, _____



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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) 48 1 , 2 , 3 , 4 , 6 , 8 , 12 , 16 , 24 , 48

2) 98 1 , 2 , 7 , 14 , 49 , 98

3) 58 1 , 2 , 29 , 58

4) 30 1 , 2 , 3 , 5 , 6 , 10 , 15 , 30

5) 49 1 , 7 , 49

6) 56 1 , 2 , 4 , 7 , 8 , 14 , 28 , 56

7) 78 1 , 2 , 3 , 6 , 13 , 26 , 39 , 78

8) 19 1 , 19

9) 43 1 , 43

10) 61 1 , 61

11) 90 1 , 2 , 3 , 5 , 6 , 9 , 10 , 15 , 18 , 30 , 45 , 90

12) 7 1 , 7

13) 96 1 , 2 , 3 , 4 , 6 , 8 , 12 , 16 , 24 , 32 , 48 , 96

14) 94 1 , 2 , 47 , 94

15) 87 1 , 3 , 29 , 87