



Identifying Factors

Name: _____

List the factors for each of the numbers.

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

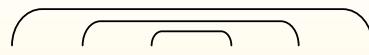
Factors of 12 1 , 2 , 3 , 4 , 6 , 12 $1 \times 12 = 12$ $2 \times 6 = 12$ $3 \times 4 = 12$ **Note: Negative numbers can also be factors. (Ie. -1, -2, -3, -4, -6, -12)*

- 1) 33 _____, _____, _____, _____
- 2) 8 _____, _____, _____, _____
- 3) 100 _____, _____, _____, _____, _____, _____, _____, _____, _____
- 4) 80 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 5) 69 _____, _____, _____, _____
- 6) 9 _____, _____, _____
- 7) 72 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 8) 71 _____, _____
- 9) 42 _____, _____, _____, _____, _____, _____, _____, _____
- 10) 11 _____, _____
- 11) 87 _____, _____, _____, _____
- 12) 63 _____, _____, _____, _____, _____, _____
- 13) 7 _____, _____
- 14) 90 _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 15) 74 _____, _____, _____, _____



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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) 33 1 , 3 , 11 , 33

2) 8 1 , 2 , 4 , 8

3) 100 1 , 2 , 4 , 5 , 10 , 20 , 25 , 50 , 100

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

5) 69 1 , 3 , 23 , 69

6) 9 1 , 3 , 9

7) 72 1 , 2 , 3 , 4 , 6 , 8 , 9 , 12 , 18 , 24 , 36 , 72

8) 71 1 , 71

9) 42 1 , 2 , 3 , 6 , 7 , 14 , 21 , 42

10) 11 1 , 11

11) 87 1 , 3 , 29 , 87

12) 63 1 , 3 , 7 , 9 , 21 , 63

13) 7 1 , 7

14) 90 1 , 2 , 3 , 5 , 6 , 9 , 10 , 15 , 18 , 30 , 45 , 90

15) 74 1 , 2 , 37 , 74