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) 35 _____ , _____ , _____ , _____

2) 60 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____

3) 75 _____ , _____ , _____ , _____ , _____ , _____

4) 29 _____ , _____

5) 84 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____

6) 62 _____ , _____ , _____ , _____

7) 28 _____ , _____ , _____ , _____ , _____ , _____

8) 74 _____ , _____ , _____ , _____

9) 6 _____ , _____ , _____ , _____

10) 80 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____

11) 55 _____ , _____ , _____ , _____

12) 32 _____ , _____ , _____ , _____ , _____ , _____

13) 41 _____ , _____

14) 94 _____ , _____ , _____ , _____

15) 24 _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Identifying Factors Name: **Answer Key**

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) 35 1 , 5 , 7 , 35

2) 60 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 , 60

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

4) 29 1 , 29

5) 84 1 , 2 , 3 , 4 , 6 , 7 , 12 , 14 , 21 , 28 , 42 , 84

6) 62 1 , 2 , 31 , 62

7) 28 1 , 2 , 4 , 7 , 14 , 28

8) 74 1 , 2 , 37 , 74

9) 6 1 , 2 , 3 , 6

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

11) 55 1 , 5 , 11 , 55

12) 32 1 , 2 , 4 , 8 , 16 , 32

13) 41 1 , 41

14) 94 1 , 2 , 47 , 94

15) 24 1 , 2 , 3 , 4 , 6 , 8 , 12 , 24

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					