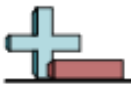


Identifying Factors Name:

**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)** 91 ____ , ____ , ____ , ____

**2)** 49 ____ , ____ , ____

**3)** 29 ____ , ____

**4)** 48 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

**5)** 88 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

**6)** 31 ____ , ____

**7)** 47 ____ , ____

**8)** 26 ____ , ____ , ____ , ____

**9)** 61 ____ , ____

**10)** 40 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

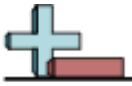
**11)** 35 ____ , ____ , ____ , ____

**12)** 30 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

**13)** 3 ____ , ____

**14)** 38 ____ , ____ , ____ , ____

**15)** 78 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____



Identifying Multiples from a List Name:

**Solve each problem.**

**1)** List all the multiples of 10 from the selection of numbers below:
28 40 60 77 82 90 91 99 103 105

**2)** List all the multiples of 4 from the selection of numbers below:
8 18 21 22 24 30 32 37 41 43

**3)** List all the multiples of 2 from the selection of numbers below:
3 5 6 9 11 13 14 15 18 19

**4)** List all the multiples of 3 from the selection of numbers below:
4 6 7 12 14 15 20 22 23 29

**5)** List all the multiples of 7 from the selection of numbers below:
21 24 26 28 35 38 45 47 60 70

**6)** List all the multiples of 4 from the selection of numbers below:
8 10 11 17 18 23 34 36 39 40

**7)** List all the multiples of 2 from the selection of numbers below:
5 6 7 9 11 12 13 17 20 21

**8)** List all the multiples of 8 from the selection of numbers below:
9 11 14 21 40 41 56 72 80 85

**9)** List all the multiples of 7 from the selection of numbers below:
12 14 28 29 33 44 49 63 68 76

**10)** List all the multiples of 4 from the selection of numbers below:
5 12 17 18 19 20 23 38 39 40

**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____