

Name: \_\_\_\_\_

# Factoring Numbers

Finding Factors Hint: Use a 100 chart.

Factoring Numbers Example: 15 - The numbers you can multiply to get 15 are its factors.  $3 \times 5 = 15$ , therefore 3 and 5 are the factors of 15. Another way to find factors is to put the number of items into a pile and see how many different ways you can evenly distribute items into groups.

Name the factors for each number:

1.  $54 =$

2.  $8 =$

3.  $66 =$

4.  $19 =$

5.  $2 =$

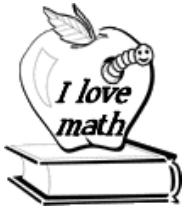
6.  $81 =$

7.  $32 =$

8.  $4 =$

9.  $7 =$

10.  $51 =$



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Name the factors for each number:

1.  $54 = 1, 2, 3, 6, 9, 18, 27, 54$

2.  $8 = 1, 2, 4, 8$

3.  $66 = 1, 2, 3, 6, 11, 22, 33, 66$

4.  $19 = 1, 19$

5.  $2 = 1, 2$

6.  $81 = 1, 3, 9, 27, 81$

7.  $32 = 1, 2, 4, 8, 16, 32$

8.  $4 = 1, 2, 4$

9.  $7 = 1, 7$

10.  $51 = 1, 3, 17, 51$