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 x 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:
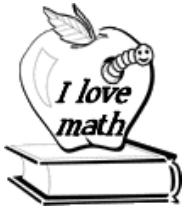
1. 1 =

2. 49 =

3. 18 =

4. 66 =

5. 99 =

6. 76 =

7. 5 =

8. 85 =

9. 46 =

10. 98 =

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Name the factors for each number:

1. $1 = 1$

2. $49 = 1, 7, 49$

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

4. $66 = 1, 2, 3, 6, 11, 22, 33, 66$

5. $99 = 1, 3, 9, 11, 33, 99$

6. $76 = 1, 2, 4, 19, 38, 76$

7. $5 = 1, 5$

8. $85 = 1, 5, 17, 85$

9. $46 = 1, 2, 23, 46$

10. $98 = 1, 2, 7, 14, 49, 98$

Score: */10*