

Dancing Factors— Find Factors of a Number

Name: _____

You will explore numbers and their factors.

EXPLORE

1. Open **Dancing Factors--Find Factors of a Number.gsp**.
Go to page “Dancing Factors.”

Work with a partner. Follow these steps:

- Highlight the number in the *number* edit box.
- Use the keyboard to enter a number from 1-36.
- Click anywhere outside the edit box.
- Then press the *Dance* button to see the factors of the number dance around it.
- Press the *Reset* button when you are done.

2. Write down several questions you would like to explore using Dancing Factors.
Then write down what you found out. Be prepared to discuss your thinking.

Question 1: _____

We think the answer might be: _____

Answer: _____

Question 2: _____

We think the answer might be: _____

Answer: _____

Question 3: _____

We think the answer might be: _____

Answer: _____

Dancing Factors	
1	19
2	20
3	21
4	22
5	23
6	24
7	25
8	26
9	27
10	28
11	29
12	30
13	31
14	32
15	33
16	34
17	35
18	36