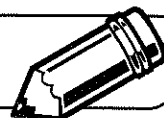


LESSON
1•3
Factoring Numbers with Cube Arrays


Use centimeter cubes to build arrays for the following numbers. With each array write the **factor pair**. Remember that the number of rows in the array is one **factor** and that the number of columns in the array is the other **factor**.



Continue to build every possible array until you have all of the factors for the number.

1. 14

Factors: _____

2. 8

Factors: _____

3. 10

Factors: _____

4. 20

Factors: _____

5. 33

Factors: _____

6. Can you tell when you have all of the factors for a number before you have built every possible array?

_____ Explain. _____

Try This

7. Write three true statements about factors.

