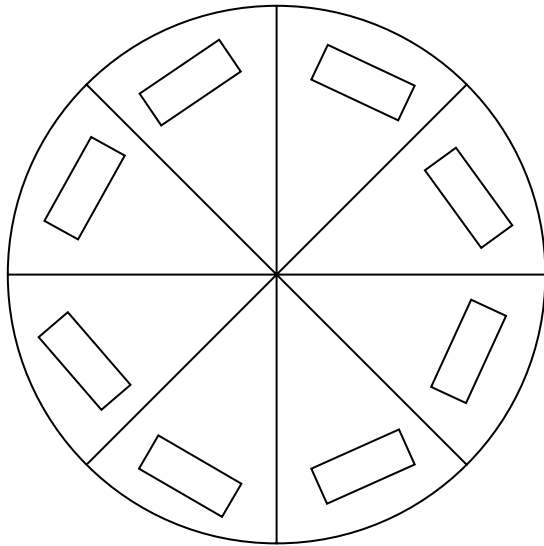




Construction and Procedures for Multiplication Mania Spinning Wheels



Prepare one set of paper plates as follows:
(See Teacher Preparation Step #1)

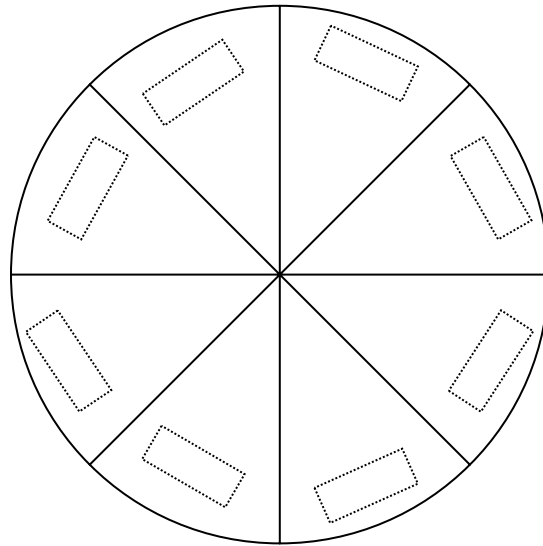


PRE-CUT HOLES

Students will write eight multiplication problems that they want to practice.

TOP PLATE

Prepare another set of plates as follows:
(See Teacher Preparation Step #2)



NO HOLES

Students will write answers to their problems, checking them against the chart.

BOTTOM PLATE

*After writing problems and answers, students should attach the top and bottom plates using round head fasteners. Students may then share their Multiplication Mania spinning wheels with a partner.



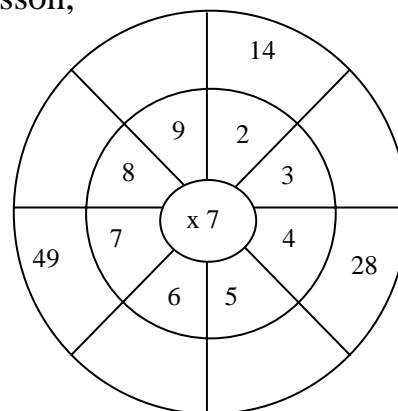
Construction and Procedures for Multiplication Mania Spinning Wheels



DIRECTIONS: After completing the on-line student lesson, “Spinning Wheels,” please complete this activity sheet.

1. Complete the missing parts on the wheel and in this pattern:

0, 7, 14, _____, 28, _____, _____, 49, _____, _____



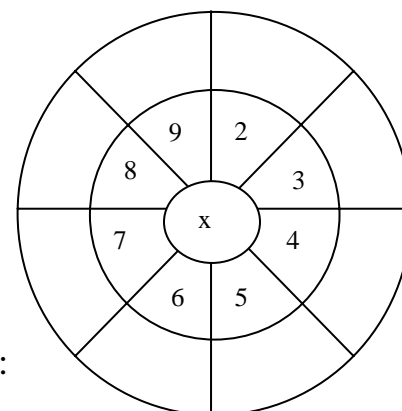
2. In the box below, explain the *pattern* you used to find the missing parts.

3. Use the same pattern to continue this “Multiplication Mania” problem:

7, 14, _____, 28, _____, _____, 49, _____, 63, 70, _____, _____, 91, _____, _____

4. Use the wheel on the right and create a problem for a partner to solve. Follow these steps:

- Write a number in the oval \textcircled{x} .
- Write the same number on the space after zero below.
- Fill in *some*, but not all, of the answers on the wheel.
- Fill in the spaces below with the same answers as the wheel. (You can skip count to find the correct space.):



0, _____, _____, _____, _____, _____, _____, _____, _____, _____

5. Swap your “Spinning Wheels” with a partner to solve. When finished, check each other’s work for correct answers and explain how you solved the problems.