MY FAVORITE NUMBER

PROJECT

In the center square of your paper, write your number in a creative design. This will be the title of your project.

In the surrounding sections of your paper, complete each of the following:

- **Expression:** Write an expression using each of the four arithmetic operations (+, -, x, ÷). The answer must be your favorite number. You may include brackets and parenthesis.

- **Prime Factorization:** Create a factor tree to find the prime factorization of your favorite number.

- **Your Number in History:** Find a historical event that includes your favorite number in the day, month or year. Include an illustration to support your event.

- **Factors:** List all of the factors of your favorite number. (Is it prime or composite?)

- **Multiples:** List the first 12 multiples of your favorite number.

- **Pattern:** Create a number pattern with your favorite number.

- **Cartoon:** Draw a cartoon character or comic strip illustrating your favorite number.

- **About the Author:** Write a paragraph using complete sentences explaining why this is your favorite number. Your paragraph should include facts about you as well. (ex: name, age, grade, other favorites.)