

**REVIEW****MULTIPLICATION AND DIVISION FLUENCY CHALLENGES**

Gaining fluency with multiplication and division takes practice. Try to complete these challenges without any errors. Use a separate sheet of paper.

Begin with any single digit whole number. Multiply your number by 2. Multiply the result by 3. Multiply that result by 4. Multiply that result by 5. Multiply that result by 6. Multiply that result by 7. Multiply that result by 8. Multiply that result by 9. (You should have a big number now!)

1. I began with the number \_\_\_\_\_. After multiplying, my big number is \_\_\_\_\_.

**2. Challenge A**

Start with your big number. Divide it by 2. Divide that result by 3. Divide that result by 4. Divide that result by 5. Divide that result by 6. Divide that result by 7. Divide that result by 8. Divide that result by 9.

After dividing I got \_\_\_\_\_.

**3. Challenge B**

Start with your same big number. Divide it by 18. Divide that result by 24. Divide that result by 28. Divide that result by 30.

After dividing I got \_\_\_\_\_.

4. Did you get the same results for Challenge A and Challenge B? Explain why you think this happened.

Repeat this problem. Start with a different whole number. Predict the answers to Challenges A and B before computing.