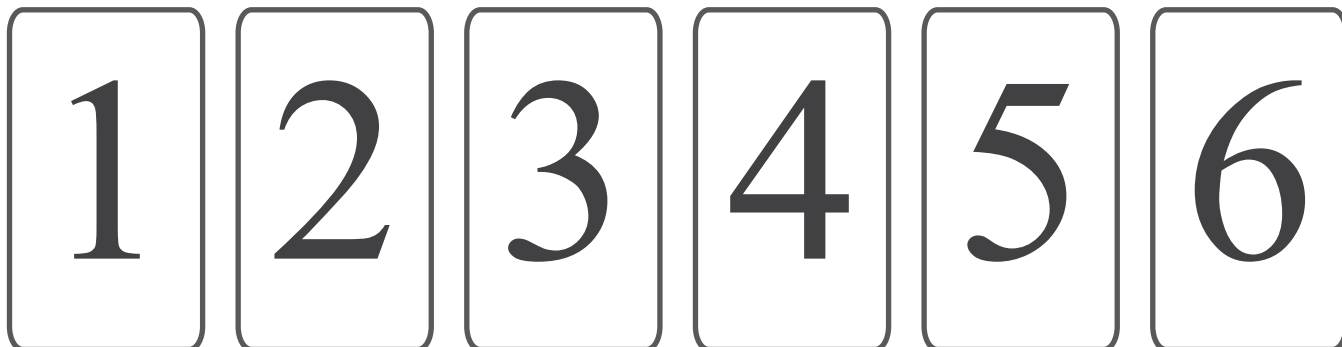


# 6 Digit Challenge

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Use the following 5 digits to answer the questions. Each digit can only be used once per question.



1) What is the largest 6 digit number you can make?

\_\_\_\_\_

2) What is the smallest 6 digit odd number you can make?

\_\_\_\_\_

3) What is the largest 2 digit multiple of 5 you can make?

\_\_\_\_\_

4) What is the largest 6 digit number you can make with a 1 in the hundred thousands place?

\_\_\_\_\_

5) What is the smallest 6 digit number you can make with the 6 in the ten thousands place and 4 in the ones place?

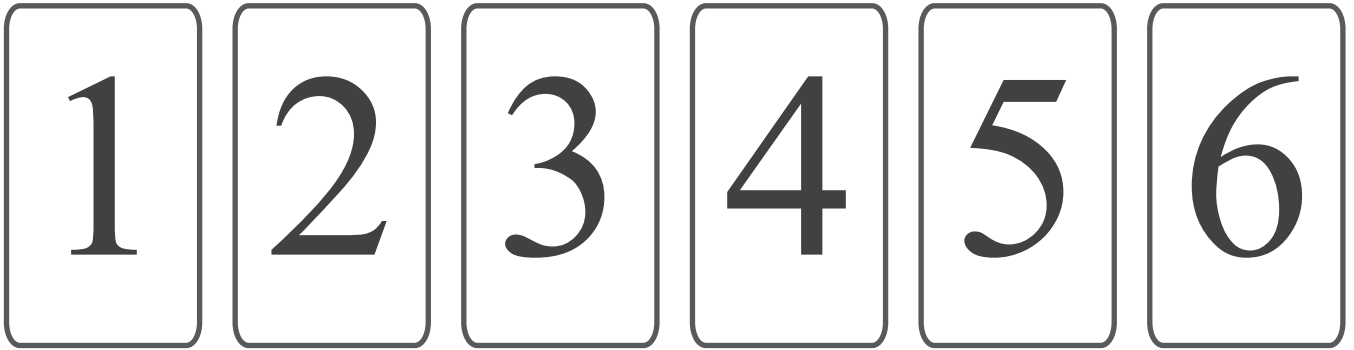
\_\_\_\_\_

6) Multiply all 6 digits?

\_\_\_\_\_

# Answers

Use the following 5 digits to answer the questions. Each digit can only be used once per question.



1) What is the largest 6 digit number you can make?

654,321

2) What is the smallest 6 digit odd number you can make?

123,465

3) What is the largest 2 digit multiple of 5 you can make?

65

4) What is the largest 6 digit number you can make with a 1 in the hundred thousands place?

165,432

5) What is the smallest 6 digit number you can make with the 6 in the ten thousands place and 4 in the ones place?

162,354

6) Multiply all 6 digits?

720