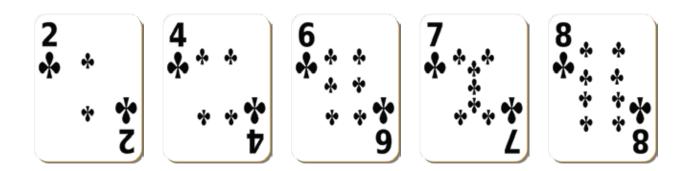# 5 Digit Challenge

Name: _____ Score: _____

Use the digits on the playing cards to answer the questions.
Each digit can only be used once per question.

1) What is the largest 5 digit even number you can make?

   _____

2) What is the smallest 5 digit odd number you can make?

   _____

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

   _____

4) What is the largest 5 digit number you can make with the 2
   in the ten thousands place and a 6 in the ones place?

   _____

5) What is the smallest 5 digit number you can make with the 6
   in the ten thousands place and 7 in the ones place?
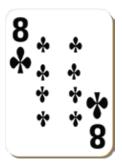
   _____

6) Multiply all 5 digits?

   _____

Answers

Use the digits on the playing cards to answer the questions.
Each digit can only be used once per question.

2 **4** **6** **7** **8**

1) What is the largest 5 digit even number you can make?

87,642

2) What is the smallest 5 digit odd number you can make?

24,687

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

24

4) What is the largest 5 digit number you can make with the 2 in the ten thousands place and a 6 in the ones place?

28,746

5) What is the smallest 5 digit number you can make with the 6 in the ten thousands place and 7 in the ones place?

62,487

6) Multiply all 5 digits?

2,688