

# 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 odd number you can make?

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

4) What is the largest 5 digit number you can make with a 8 in the thousands place and a 7 in the ones place?

\_\_\_\_\_

5) What is the smallest 5 digit number you can make with a 3 in the ten thousands place and 4 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.



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

87,543

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

34,578

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

87,534

- 4) What is the largest 5 digit number you can make with a 8 in the thousands place and a 7 in the ones place?

58,437

- 5) What is the smallest 5 digit number you can make with a 3 in the ten thousands place and 4 in the ones place?

38,754

- 6) Multiply all 5 digits?

3,360