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.



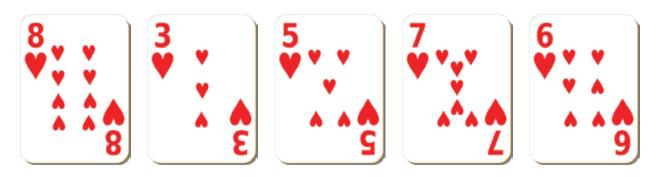
- 1) What is the largest 5 digit even number you can make?
- 2) What is the smallest 5 digit odd number you can make?
- 3) What is the largest 2 digit multiple of 5 you can make?
- 4) What is the largest 5 digit number you can make with the 3 in the ten thousands place and a 7 in the ones place?

⁵⁾ What is the smallest 5 digit number you can make with the 6 in the ten thousands place and 5 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 even number you can make? $\underline{87,536}$
- 2) What is the smallest 5 digit odd number you can make? $\underline{35,687}$
- 3) What is the largest 2 digit multiple of 5 you can make?
 85
- 4) What is the largest 5 digit number you can make with the 3 in the ten thousands place and a 7 in the ones place?

38,657

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



6) Multiply all 5 digits? 5,040