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 4 digit number you can make with these digits?
- 2) What is the largest 5 digit number that these digits can form?
- 3) What is the smallest 5 digit even number you can make?
- 4) What is the largest 5 digit number you can make with a 2 in the thousands place?
 - 5) What is the smallest 5 digit number you can make with a 9 in the ten thousands place?
 - 6) What is the largest multiple of 5 you can make with these cards?

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 4 digit number you can make with these digits? 9,854
- 2) What is the largest 5 digit number that these digits can form? 98,542
- 3) What is the smallest 5 digit even number you can make? 24,598
- 4) What is the largest 5 digit number you can make with a 2 in the thousands place?

92,854

5) What is the smallest 5 digit number you can make with a 9 in the ten thousands place?

92,458

6) What is the largest multiple of 5 you can make with these cards? 98,425