## 5 Digit Challenge

Name: $\qquad$
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?

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24,598
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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

