

4 Digit Challenge

Name: _____ Score: _____

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



- 1) What is the largest 3 digit number you can make with these digits?

- 2) What is the largest 4 digit number that these digits can form?

- 3) What is the smallest 4 digit number you can make?

- 4) What is the largest 3 digit number you can make with a 2 in the tens place?

- 5) What is the smallest 4 digit number you can make with a 6 in the thousands place?

- 6) What is the smallest odd number you can make with these 4 digits?

Answers

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



1) What is the largest 3 digit number you can make with these digits?

876

2) What is the largest 4 digit number that these digits can form?

8,762

3) What is the smallest 4 digit number you can make?

2,678

4) What is the largest 3 digit number you can make with a 2 in the tens place?

827

5) What is the smallest 4 digit number you can make with a 6 in the thousands place?

6,278

6) What is the smallest odd number you can make with these 4 digits?

2,687