

Name: _____

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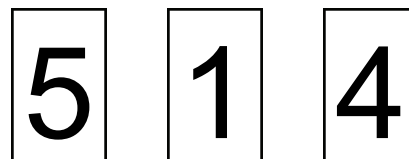
Digit Game—1

John and Dean are playing the Digit Game. They each pick 3 cards and try to make the largest number possible. Whoever can make the largest number, wins all four cards.

John picks:



Dean picks:



What is the LARGEST number that John can make?

Three empty rectangular boxes are arranged horizontally, intended for the student to write the largest number possible from the digits 4, 7, and 2.

What is the LARGEST number that Dean can make?

Three empty rectangular boxes are arranged horizontally, intended for the student to write the largest number possible from the digits 5, 1, and 4.

Who wins all of the cards? Explain how you know.