

Roll a Number

This game provides an engaging way to reenforce ideas related to our number system. Students work in groups of 2-4 (4 is ideal) use the numbers rolled as digits to try to form numbers to meet the given descriptions.

Directions

- Team 1 rolls 5 dice and determines how to use each of the numbers rolled as digits to form a number that can fit the first description on the game board. If the team **can** make a number to fit the description, on their next turn they will try to make a number to fit the next description. If they **cannot** make a number to fit the description, the turn ends. They must try again on their next turn.
- Team 2 repeats the process above. The teams alternate turns, trying to make the numbers described.
- The first team to make all six numbers wins the game.

Roll a Number

Digits Rolled

Number

Greater than 41 thousands

--	--	--	--	--

Even number with a 4 in the
hundreds place

--	--	--	--	--

Rounds to 52,000 when rounded to
the nearest thousand

--	--	--	--	--

Less than $30,000 + 500 + 7$

--	--	--	--	--

4 in the tens place and greater
than 679 tens

--	--	--	--	--

Between 43 thousands and 51
thousands

--	--	--	--	--

The value of one digit is ten times
larger than the digit to its right

--	--	--	--	--
