

Scientifico

Students practice translating numbers expressed in scientific notation into standard notation. Students take turns rolling three number cubes and constructing a number in scientific notation. Depending on the game board being used, a negative sign may be added in front of the exponent.

Example: 3, 4 and 6 can be written as 3.6×10^4 or as 6.4×10^3 or as 4.3×10^6

After recording the number on the recording chart, the student places a marker in the proper place on the game board. The student who completes a row, diagonal, or column is the winner.

NOTE: There are two game boards provided. Use one for very large numbers and the other for very small numbers.

Scientifico Gameboards

Between 1 and 50	Between 51 and 100	Between 101 and 500	Between 501 and 1000
Between 1001 and 5000	Between 5001 and 10,000	Between 10,001 and 50,000	Between 50,001 and 100,000
Between 100,001 and 500,000	Between 500,001 and 1,000,000	Between 1,000,001 and 5,000,000	Between 5,000,001 and 10,000,000
.000001 to .0000049	.000005 to .000009	.00001 to .000049	.00005 to .00009
.0001 to .00049	.0005 to .0009	.001 to .0049	.005 to .009
.01 to .049	.05 to .09	.1 to .49	.5 to .9