## Roll and Round

Materials: 3 number cubes marked 1-6, counters

| 1.1 | 2.1 | 3.1 | 4.1 | 5.1 | 6.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1.2 | 2.2 | 3.2 | 4.2 | 5.2 | 6.2 |
| 1.3 | 2.3 | 3.3 | 4.3 | 5.3 | 6.3 |
| 1.4 | 2.4 | 3.4 | 4.4 | 5.4 | 6.4 |
| 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 |
| 1.6 | 2.6 | 3.6 | 4.6 | 5.6 | 6.6 |

Number of Players: 2

1. Take turns to roll three number cubes. Create a decimal by placing a decimal point after the first digit. You may place the number cubes in any order. For example, if you roll 3,4 , and 6 you can create 3.46 , $3.64,4.36,4.63,6.43$, or 6.34 .
2. Round the decimal to the nearest tenth. Justify your thinking. Place a counter on the rounded decimal on the game board.
3. The first player to have four adjacent counters in a horizontal, vertical, or diagonal line on the board wins the game.

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| 1.1 | 2.1 | 3.1 | 4.1 | 5.1 | 6.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1.2 | 2.2 | 3.2 | 4.2 | 5.2 | 6.2 |
| 1.3 | 2.3 | 3.3 | 4.3 | 5.3 | 6.3 |
| 1.4 | 2.4 | 3.4 | 4.4 | 5.4 | 6.4 |
| 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 |
| 1.6 | 2.6 | 3.6 | 4.6 | 5.6 | 6.6 |

and $\qquad$ hundredths rounded to the nearest tenth is ____ and ___ tenth(s) because

and $\qquad$ hundredths rounded to the nearest tenth is ____ and ___ tenth(s) because .....
and $\qquad$ hundredths rounded to the nearest tenth is ___ and ___ tenth(s) because .....

