

Roll a Row

(Rounding Decimals Through the Nearest Tenth)



Materials: Dice, pencils and counters (one color per player)

Object of the game: To be the first player to create a line of 4 boxes (vertically, horizontally, or diagonally).

Directions: On your turn, roll the dice. Look at the row for the number you rolled. You may cover any box in that row with one of your counters.

In order to cover that box, you must write the correct number in that box by rounding the number in that row to the
correct place. If you write the correct number, you may cover that box.

The first player to cover a line of 4 boxes with his/her own pieces is the winner.

Dice	Number	Rounded to the nearest hundred	Rounded to the nearest ten	Rounded to the nearest one	Rounded to the nearest tenth
•	846.28				
••	519.64				
••	725.45				
::	283.91				
•••	650.73				
::	128.16				

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(Rounding Decimals Through the Nearest Tenth) Answer Key

Dice	Number	Rounded to the nearest hundred	Rounded to the nearest ten	Rounded to the nearest one	Rounded to the nearest tenth
•	846.28	800	850	846	846.3
•	519.64	500	520	520	519.6
••	725.45	700	730	725	725.5
••	283.91	300	280	284	283.9
••	650.73	700	650	651	650.7
	128.16	100	130	128	128.2