

Make the highest total



Luana is playing a game. She has 6 cards numbered 1 to 6. She has to place them into the three positions of this grid to make the highest possible total she can.

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The right-most position represents the units' column for the number that she will finally produce. The middle position is the tens' column and the left-most position is for the hundreds.

She has to position the cards after rolling a dice. She rolls a 3 first and decides to place card 3 into the tens' column.

	3	
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She then rolls a 5. Where should she place the 5 to get the highest 3-digit number on average? (She only has 1 of each card, if she rolls another 3, or another 5, she just rolls again.)