

## Olive Garden's never-ending pasta deal - - yet again



On September 15, 2016, Olive Garden will for the third year in a row offer it's \$100 pass for never-ending pasta and Coca Cola soft drinks. The 21,000 patrons who are expected to quickly buy up the passes will be entitled to as much pasta as they like (with toppings) from October 3 to November 20.

*(Last year all of the 2,000 passes that were offered online were completely sold out in only 1 second.)*

- Is this a good deal for patrons?
- Will Olive Garden go broke?
- Is this good for the restaurant chain?

Just to give you a hint of the cost of other meals at Olive Garden, during this same time period you can buy a one-time never-ending pasta meal for \$9.99.

1. How do you think we should begin investigating this deal?
2. What information do you think that you need to gather in order to make good decisions?
3. Here are some interesting questions. Explain your reasoning and justify your response with math.
  - a. Do you think this is a good deal for the patron?
  - b. Do you think this is a good deal for Olive Garden?
  - c. How much would the pass have to cost to be a good deal for the patron?
  - d. How much would the deal have to cost to be a good deal for Olive Garden?
4. How much value could a patron get out of this deal? That is, if they ate at Olive Garden as much as possible during these deal days, how much will they save?

5. Create your own special pass for an establishment that you favor and explain how you reached your cost.

**A Taste of Olive Garden's ordinary dinner menu**  
Salad and bread included

<i>Five Cheese Ziti al Forno</i>	\$13.49
<i>Fettuccine Alfredo</i>	\$13.79
<i>Cheese Ravioli</i>	\$12.79
<i>Eggplant Parmigiana</i>	\$13.79
<i>Chicken Alfredo</i>	\$12.79
<i>Seafood Alfredo</i>	\$16.99
<i>Chicken Parmigiana</i>	\$15.49
<i>Chicken Scampi</i>	\$16.49
<i>Spaghetti &amp; Meat Sauce</i>	\$12.79
<i>Spaghetti &amp; Meatballs</i>	\$14.49
<i>Spaghetti &amp; Italian Sausage</i>	\$14.49
<i>Lasagna Classico</i>	\$14.79
<i>Spaghetti &amp; Chicken Meatballs</i>	\$15.49
<i>Shrimp Alfredo</i>	\$16.99
<i>Ravioli di Portobello</i>	\$13.79
<i>Fountain drinks</i>	\$2.89

October 2016

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November 2016

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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