

Pizza Order

ACTIVITY

The Perfect Pizza Company has a special offer this month.

1. a. Sally sees the special offer and decides to order 12 pizzas for a pizza party with her friends. She expects to pay \$24 for the first 3 pizzas and \$7 each for the remaining 9.
How much does she expect to pay altogether?
- b. When she phones in the pizza order, she is told that she can only order one \$7 pizza for every 3 large pizzas that she buys.
What is the least amount of money the 12 pizzas should cost her?



2. Complete the table below to show the lowest price possible under the Perfect Pizza Company's special offer.

Number of pizzas	Special offer cost (\$)	Working
3	24	
4	31	$24 + 7$
5		
6		
7		
8	62	$2 \times (24 + 7)$
9		
10		
11		
12		

3. a. What would Sally pay for 12 pizzas at the normal price of \$8.50 each?
b. How much does she save under the special offer?
4. The following month, the Perfect Pizza Company has a different special offer: 4 large pizzas for \$30.50.
Is this a better deal for 4 pizzas than the previous month's special offer?
Explain your answer.