The Pizza Party

Let’s imagine that your class has won a pizza party. But how much pizza do you need? What is the best deal for ordering the pizza that your class (30 students) needs for its party? Make sure you explain your reasoning.

Use the following information to place your pizza order.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 10-in pizza1 topping$6.50 | 14-in pizza1 topping$9.00 | 2 14-in pizzas1 topping each$14.00 | 3 10-in pizzas1 topping each3 drinks$14.75 | 4 10-in pizzas1 topping each1 2-liter$19.00 | 10 10-in pizzas1 topping each$40.00 |

Note: assume each student will get half of a 10-in pizza or a fourth of a 14-in pizza.

Would you place your order differently if you had to feed the entire 6th grade (220 students)?