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.

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| --- | --- | --- | --- | --- | --- |
| 10-in pizza  1 topping  $6.50 | 14-in pizza  1 topping  $9.00 | 2 14-in pizzas  1 topping each  $14.00 | 3 10-in pizzas  1 topping each  3 drinks  $14.75 | 4 10-in pizzas  1 topping each  1 2-liter  $19.00 | 10 10-in pizzas  1 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)?