Test two memo

Question one
Students are expected to explain the following properties:
1. Completeness
2. Transitivity
3. More is better

Question two
(a) \( P_0 B + P_2 Z = Y \)
First make \( B \) the subject of the formula from the above function
\[
\frac{P_0 B}{P_0} = \frac{Y - P_2 Z}{P_0}
\]
\[ B = \frac{Y - P_2 Z}{P_0} \]

(b) \( B = \frac{100 - 22}{4 - 4} \)
\[ B = 25 - 0.5Z \text{ there is a negative relationship between the quantity of burritos and pizza} \]

(c) \( B \quad Z \)
\[
\begin{array}{cc}
25 & 0 \\
20 & 10 \\
10 & 30 \\
0 & 50 \\
\end{array}
\]

(d) \( B \) opportunity set

25

\[ 50 \]
\[ Z \]
Question two: Continue...

(c) \[B \text{ [united]}\]

\[
\begin{align*}
100/4 & = 25 \\
25 & \text{ loss} \\
50 & \\
\end{align*}
\]

there will be a loss in the opportunity set

(d) \[B \]

\[
\begin{align*}
50 & \\
25 & \\
5 & \\
\end{align*}
\]

there will be a gain in the opportunity set

(g) The net effect equal to the gain - loss, if the answer is positive, we can say there is a net gain and the opposite is true.

Question three:

(1) Indifferent curves do not cross because the assumption of more will be unrelated

(2) Not upward, the example of more is better will be unrelated

(3) Cannot be thick, more is better will be unrelated.