

This method of brainstorming is useful for thinking about your given situation in ways that are counter-intuitive. The brain seems to work best, and more fluently, when answering questions - especially ones you've never considered before. You can answer all 4 types of questions or just skip to the Converse or Non-Mirror Reverse Question forms as they tend to REALLY get your mind spinning.

STEPS:

1. Define a problem / subject / central theme in a statement format.
2. Convert that statement into the **Theorem** Question form:
 - a. What would happen if you did?
3. Answer the question in as many ways possible.
4. Convert that statement into the **Inverse** Question form:
 - b. What would happen if you didn't?
5. Answer the question in as many ways possible.
6. Convert that statement into the **Converse** Question form:
 - c. What wouldn't happen if you did?
7. Answer the question in as many ways possible.
8. Convert that statement into the **Non-Mirror Image Reverse** Question form:
 - d. What wouldn't happen if you didn't?
9. Answer the question in as many ways possible.

Table 1 - Question Types and Operators

Theorem	would	did
Inverse	would	did not
Converse	would not	did
Non-Mirror Image Reverse	would not	did not

EXAMPLE:

1. We throw away too much trash.
2. What would happen if we threw away too much trash?
3. [ANSWERS]
4. What would happen if we didn't throw away too much trash?
5. [ANSWERS]
6. What wouldn't happen if we threw away too much trash?
7. [ANSWERS]
8. What wouldn't happen if we didn't throw away too much trash?
9. [ANSWERS]