Summary of Source 1:

Scientist have found a way to turn skin cells (from skin grafts) to brain cells. Without having to transform them to embryonic stem cells first. Making the transition faster. Since the cells are being taken from the patent they are genetically identical, eliminating the worry for rejection

**only tested on mice **

Compare: How are these two sources of information similar?

Both theses sources are similar because they are using materials found in the human body already, they are just changing it a little. Also they have both been successful, and they want to try to replicate the results on humans.

SOURCE 1:

Replacement Neutrons: a Simple Genetic Surprising Flexibility of Adult Cells - Mauris Werning Et al.

Your WONDER question:

Is it Possible to Stimulate Brain Cells in Adults? If so What are the Most Effective Ways?

SOURCE 2:

The brain may be able to repair itself - with help - Joycelyne Bloch

Contrast: How are these two sources of information different?

The two sources are different because they are using different materials. Source #1 is skin cells, while Source #2 is doublecortin - positive cells

Summary of Source 2:

Scientist have discovered that the adult brain has doublecortin - positive cells, which make up only 4% of the brain. They are very important in brain development and, they may help the brain repaire it's self. They found that the cells are very close to stem cell cultures, since stem cells are very rare in the human brain this could be a good method.

** only tested on mice**