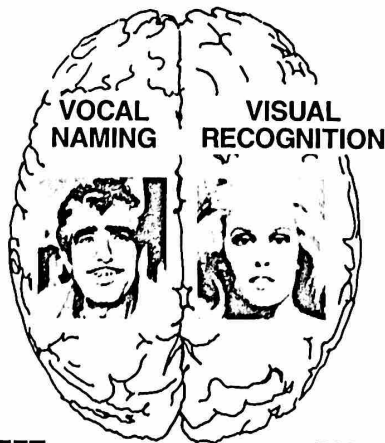


## Right Brain

**D**id you know that the two sides of your brain may develop entirely separate personalities? Surprising as that may sound, it seems to be true. Scientists have learned about the hidden split in personality by studying patients who have had injuries or operations in which the links between the two cerebral hemispheres are severed. These patients have blind spots in their vision. The reason for this is that normally the right side of the brain controls the left side of the body, and conversely the left side of the brain controls the right side of the body. With the connection cut between the two sides of the brain, the patient sees only a partial image in each eye.

In experiments performed by Nobel laureate Roger Sperry,



LEFT  
HEMISPHERE

RIGHT  
HEMISPHERE

## Left Brain

split-brain patients were shown pictures such as the one at the top of this illustration, where two half-faces of a woman and a man were joined in the middle. When asked to *tell* which picture they saw, they would answer "a man." When asked to *point* to what they saw, they would select the woman from a set of full-face pictures.

In people who have not suffered brain injuries and who have not undergone cerebral splitting operations, the dominance of one hemisphere over the other may clearly influence personality. Some scientists think that the two sides of the brain each develop a separate consciousness. How they meld together influences personality and makes each person a well-rounded, interesting individual with a unique view of life.