Return the known, **Base Case**, solution

Is this the ***Base Case***?

Use the reduced problem solution to determine ***General Solution***

Return the

***General Solution***

yes

no

**1**

**4**

**3**

**5**

**6**

**7**

**2**

**8**

Determine the solution to the ***Reduced Problem*** using this algorithm

**Figure 9.6 A template for some recursive algorithms.**