

## **LOGICAL REASONING AND PROBLEM SOLVING TEST**

### *EXAMPLES*

1. What is the value of  $p^9 - q^9$ ?

(1)  $p^7 - q^7 = 127$

(2)  $p - q = 0$

- a. Statement 1 alone is sufficient to answer the question, but statement 2 alone is not sufficient
- b. Statement 2 alone is sufficient to answer the question, but statement 1 alone is not sufficient
- c. Both statements together are needed to answer the question, but neither statement alone is sufficient
- d. Either statement by itself is sufficient to answer the question
- e. Not enough facts are given to answer the question

*Answer is b.*

2. Which of the following fractions is the LEAST

a.  $\frac{8}{9}$

b.  $\frac{6}{19}$

c.  $\frac{1}{2}$

d.  $\frac{7}{16}$

*Answer is b.*