

# Number Quest

## EXTRA PRACTICE

Numbers can be classified as odd if they end with the digits 1, 3, 5, 7 or 9; even if they end with the digits 0, 2, 4, 6 or 8. They are prime if they only have 2 factors; composite if they have more than 2 factors. They are positive if they are greater than 0; negative if they are less than 0. See how well you can classify the following numbers.



1. Write **O** if the number is **ODD**, or **E** if the number is **EVEN**.

- |              |                |                |                 |
|--------------|----------------|----------------|-----------------|
| a) _____ 265 | f) _____ 479   | k) _____ 36    | p) _____ 35,475 |
| b) _____ 8   | g) _____ 874   | l) _____ 3     | q) _____ 57,364 |
| c) _____ 368 | h) _____ 1,261 | m) _____ 2700  | r) _____ 3,893  |
| d) _____ 25  | i) _____ 550   | n) _____ 662   | s) _____ 64     |
| e) _____ 73  | j) _____ 377   | o) _____ 6,611 | t) _____ 7,261  |

2. Write **P** if the number is **PRIME**, or **C** if the number is **COMPOSITE**.

- |             |             |             |             |
|-------------|-------------|-------------|-------------|
| a) _____ 5  | f) _____ 17 | k) _____ 7  | p) _____ 51 |
| b) _____ 13 | g) _____ 19 | l) _____ 9  | q) _____ 67 |
| c) _____ 15 | h) _____ 4  | m) _____ 8  | r) _____ 25 |
| d) _____ 6  | i) _____ 3  | n) _____ 12 | s) _____ 73 |
| e) _____ 8  | j) _____ 2  | o) _____ 34 | t) _____ 91 |

3. Write **P** if the number is **POSITIVE**, or **N** if the number is **NEGATIVE**.

- |              |               |               |                |
|--------------|---------------|---------------|----------------|
| a) _____ 15  | f) _____ -21  | k) _____ -1   | p) _____ -23   |
| b) _____ 3   | g) _____ 37   | l) _____ -27  | q) _____ 512   |
| c) _____ -25 | h) _____ -151 | m) _____ 18   | r) _____ -67   |
| d) _____ +5  | i) _____ 125  | n) _____ +8   | s) _____ 6,221 |
| e) _____ -6  | j) _____ 111  | o) _____ -250 | t) _____ 5,336 |