

Give the characteristic and mantissa.

1) $\log N = 1.3782$

2) $\log N = 0.5728 - 3$

3) $\log N = 5.8723$

4) $\log N = -3.7285$

Find the Logarithm of the following:

5) $329 =$ _____

6) $4728 =$ _____

7) $0.07284 =$ _____

Find N .

8) $\log N = 3.8228$

9) $\log N = 2.4268$

10) $\log N = 7.5627 - 10$

Answer Key

- 1) characteristic = 1; mantissa = 0.3782
- 2) characteristic = -3; mantissa = 0.5728
- 3) characteristic = 5; mantissa = 0.8723
- 4) characteristic = -4; mantissa = 0.2715
- 5) 2.5172
- 6) 3.6747
- 7) $8.8623 - 10$
- 8) 6 650
- 9) 267.2
- 10) 0.003653