NUMBER: Place Value with Decimal Numbers

Name: **Date:**

Give the compact numeral for each of the expanded numerals below:

[a]   90 + 9 + 0.9 + 0.09

[b]   600 + 0.3 + 0.02

[c]   80 + 0 + 0.4 + 0.06 + 0.006

[d]   9000 + 100 + 10 + 4 + 0.3

[e]   30 + 7 + 0.8 + 0.06 + 0.008

[f]   70 + 1 + 0.4 + 0.04 + 0.009

[g]   6000 + 800 + 80 + 8 + 0.7 + 0.02

[h]   200 + 80 + 7 + 0.9 + 0.01 + 0.005

[i]   4000 + 700 + 70 + 9 + 0.4 + 0 + 0.004

[k]   900 + 20 + 8 + 0.5

[m]   30 + 1 + 0 + 0.08 + 0.003

[n]   3 + 0.8 + 0.03 + 0.004

[p]   0.4

[q]   0.7 + 0.03

ANSWERS

NUMBER: Place Value with Decimal Numbers

Name: **Date:**

Give the compact numeral for each of the expanded numerals below:

[a]   90 + 9 + 0.9 + 0.09   =   **99.99**

[b]   600 + 0.3 + 0.02   =   **600.32**

[c]   80 + 0 + 0.4 + 0.06 + 0.006   =   **80.466**

[d]   9000 + 100 + 10 + 4 + 0.3   =   **9114.3**

[e]   30 + 7 + 0.8 + 0.06 + 0.008   =   **37.868**

[f]   70 + 1 + 0.4 + 0.04 + 0.009   =   **71.449**

[g]   6000 + 800 + 80 + 8 + 0.7 + 0.02   =   **6888.72**

[h]   200 + 80 + 7 + 0.9 + 0.01 + 0.005   =   **287.915**

[i]   4000 + 700 + 70 + 9 + 0.4 + 0 + 0.004   =   **4779.404**

[k]   900 + 20 + 8 + 0.5   =   **928.5**

[m]   30 + 1 + 0 + 0.08 + 0.003   =   **31.083**

[n]   3 + 0.8 + 0.03 + 0.004   =   **3.834**

[p]   0.4   =   **0.4**

[q]   0.7 + 0.03   =   **0.73**