NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a]   50 + 9 + 0.7 + 0.09

[b]   200 + 80 + 1 + 0.1 + 0.05 + 0.002

[c]   20 + 8 + 0.5 + 0.06 + 0.009

[d]   1000 + 800 + 30 + 8 + 0.1

[e]   20 + 5 + 0.2 + 0.009

[f]   4 + 0.5 + 0.06 + 0.003

[g]   5000 + 400 + 5 + 0.1 + 0.01

[h]   80 + 0.2 + 0.06 + 0.003

[i]   7000 + 900 + 20 + 1 + 0.8 + 0.01 + 0.001

[k]   800 + 50 + 6 + 0.4

[m]   0.3 + 0.08 + 0.003

[n]   1 + 0.9 + 0.09 + 0.005

[p]   0.6 + 0.02

[q]   0.07 + 0.008

ANSWERS

NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a]   50 + 9 + 0.7 + 0.09   =   **59.79**

[b]   200 + 80 + 1 + 0.1 + 0.05 + 0.002   =   **281.152**

[c]   20 + 8 + 0.5 + 0.06 + 0.009   =   **28.569**

[d]   1000 + 800 + 30 + 8 + 0.1   =   **1838.1**

[e]   20 + 5 + 0.2 + 0.009   =   **25.209**

[f]   4 + 0.5 + 0.06 + 0.003   =   **4.563**

[g]   5000 + 400 + 5 + 0.1 + 0.01   =   **5405.11**

[h]   80 + 0.2 + 0.06 + 0.003   =   **80.263**

[i]   7000 + 900 + 20 + 1 + 0.8 + 0.01 + 0.001   =   **7921.811**

[k]   800 + 50 + 6 + 0.4   =   **856.4**

[m]   0.3 + 0.08 + 0.003   =   **0.383**

[n]   1 + 0.9 + 0.09 + 0.005   =   **1.995**

[p]   0.6 + 0.02   =   **0.62**

[q]   0.07 + 0.008   =   **0.078**