NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a]   7 + 0.4 + 0.08

[b]   400 + 90 + 5 + 0.5 + 0.06 + 0.008

[c]   40 + 2 + 0.5 + 0.07 + 0.004

[d]   6000 + 200 + 0 + 9 + 0.3

[e]   30 + 9 + 0.5 + 0.03 + 0.007

[f]   70 + 3 + 0.3 + 0.07 + 0.009

[g]   5000 + 0 + 80 + 0 + 0.5 + 0.03

[h]   400 + 90 + 2 + 0.1 + 0.09 + 0.006

[i]   9000 + 0 + 60 + 4 + 0 + 0.02 + 0.006

[k]   100 + 40 + 0 + 0.5

[m]   60 + 9 + 0.7 + 0.03 + 0.009

[n]   0.6 + 0.07 + 0.009

[p]   0.8 + 0.04

[q]   0.8 + 0.04 + 0.008

ANSWERS

NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a]   7 + 0.4 + 0.08   =   **7.48**

[b]   400 + 90 + 5 + 0.5 + 0.06 + 0.008   =   **495.568**

[c]   40 + 2 + 0.5 + 0.07 + 0.004   =   **42.574**

[d]   6000 + 200 + 0 + 9 + 0.3   =   **6209.3**

[e]   30 + 9 + 0.5 + 0.03 + 0.007   =   **39.537**

[f]   70 + 3 + 0.3 + 0.07 + 0.009   =   **73.379**

[g]   5000 + 0 + 80 + 0 + 0.5 + 0.03   =   **5080.53**

[h]   400 + 90 + 2 + 0.1 + 0.09 + 0.006   =   **492.196**

[i]   9000 + 0 + 60 + 4 + 0 + 0.02 + 0.006   =   **9064.026**

[k]   100 + 40 + 0 + 0.5   =   **140.5**

[m]   60 + 9 + 0.7 + 0.03 + 0.009   =   **69.739**

[n]   0.6 + 0.07 + 0.009   =   **0.679**

[p]   0.8 + 0.04   =   **0.84**

[q]   0.8 + 0.04 + 0.008   =   **0.848**