NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a]   40 + 1 + 0.3 + 0.04

[b]   700 + 10 + 7 + 0.6 + 0.01 + 0.008

[c]   20 + 9 + 0.07 + 0.006

[d]   2000 + 30 + 9 + 0.4

[e]   60 + 5 + 0.4 + 0.06 + 0.004

[f]   70 + 0.2 + 0.03 + 0.007

[g]   5000 + 700 + 20 + 3 + 0.6 + 0.08

[h]   400 + 90 + 6 + 0.8 + 0.05 + 0.003

[i]   70 + 5 + 0.1 + 0.03 + 0.009

[k]   900 + 0 + 9 + 0.9

[m]   50 + 7 + 0.1 + 0.08 + 0.007

[n]   7 + 0.7 + 0.03 + 0.002

[p]   0.7 + 0.02

[q]   0.9 + 0.06 + 0.005

ANSWERS

NUMBER: Place Value with Decimal Numbers

Name: **Date:**

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

[a] 40 + 1 + 0.3 + 0.04 = **41.34**

[b] 700 + 10 + 7 + 0.6 + 0.01 + 0.008 = **717.618**

[c] 20 + 9 + 0.07 + 0.006 = **29.076**

[d] 2000 + 30 + 9 + 0.4 = **2039.4**

[e] 60 + 5 + 0.4 + 0.06 + 0.004 = **65.464**

[f] 70 + 0.2 + 0.03 + 0.007 = **70.237**

[g] 5000 + 700 + 20 + 3 + 0.6 + 0.08 = **5723.68**

[h] 400 + 90 + 6 + 0.8 + 0.05 + 0.003 = **496.853**

[i] 70 + 5 + 0.1 + 0.03 + 0.009 = **75.139**

[k] 900 + 0 + 9 + 0.9 = **909.9**

[m] 50 + 7 + 0.1 + 0.08 + 0.007 = **57.187**

[n] 7 + 0.7 + 0.03 + 0.002 = **7.732**

[p] 0.7 + 0.02 = **0.72**

[q] 0.9 + 0.06 + 0.005 = **0.965**