

Expanded Notation for Decimal Numbers

1. Write the following numbers in expanded form.

(a) 8.790 _____

(b) 572.009 _____

(c) 41.868 _____

(d) 255.848 _____

(e) 230.786 _____

(f) 67.008 _____

2. Write each of the following as decimals.

a) $400 + 50 + 9 + \frac{3}{10} + \frac{4}{100}$ _____

b) $600 + 70 + \frac{4}{10} + \frac{5}{100} + \frac{8}{1000}$ _____

c) $100 + 4 + \frac{7}{1000}$ _____

d) $300 + 40 + 7 + \frac{6}{100} + \frac{5}{1000}$ _____

e) $20 + 4 + \frac{3}{10} + \frac{6}{100}$ _____

f) $700 + 30 + \frac{2}{10} + \frac{6}{100}$ _____

g) $4000 + 300 + 20 + 7 + \frac{5}{100}$ _____