FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

Decimal numbers from expanded notation

Example: 42.89 = 4 x 10 + 2 x 1 + 8 x 0.1 + 9 x 0.01

Write each number in normal form.

1) _____ 3 × 10000 + 4 × 1000 + 9 × 100 + 8 × 10 + 9 × 1 + 1 × 0.1

2) _____ 7 × 10000 + 3 × 1000 + 1 × 100 + 2 × 10 + 6 × 1 + 2 × 0.1

3) _____ 5 × 100 + 4 × 10 + 9 × 1 + 4 × 0.1 + 7 × 0.01

4) _____ 3 × 1000 + 6 × 100 + 7 × 10 + 3 × 1 + 8 × 0.1 + 5 × 0.01

5) _____ 4 × 100 + 9 × 10 + 3 × 1 + 2 × 0.1 + 9 × 0.01 + 7 × 0.001

6) _____ 7 × 100 + 9 × 10 + 4 × 1 + 7 × 0.1 + 3 × 0.01 + 5 × 0.001

7) _____ 6 × 10000 + 8 × 1000 + 3 × 10 + 8 × 0.1

8) _____ 2 × 100 + 6 × 10 + 9 × 1 + 3 × 0.1 + 2 × 0.01 + 3 × 0.001

9) _____ 3 × 10000 + 7 × 1000 + 1 × 100 + 5 × 10 + 8 × 1 + 2 × 0.1

10) _____ 6 × 100 + 1 × 10 + 9 × 1 + 5 × 0.01 + 9 × 0.001

11) _____ 4 × 1000 + 2 × 100 + 6 × 10 + 4 × 1 + 6 × 0.1 + 9 × 0.01

12) _____ 3 × 100 + 9 × 10 + 7 × 1 + 6 × 0.1 + 9 × 0.01 + 3 × 0.001