Build decimal numbers

Write the decimal numbers.

> Example: $42.89 = 4 \times 10 + 2 \times 1 + 8 \times 0.1 + 9 \times 0.01$

1) _____ $5 \times 1000 + 7 \times 100 + 3 \times 10 + 2 \times 1 + 2 \times 0.1 + 7 \times 0.01$

2) _____ $9 \times 1000 + 1 \times 100 + 5 \times 10 + 8 \times 1 + 7 \times 0.1 + 5 \times 0.01$

3) _____ $7 \times 1000 + 5 \times 10 + 4 \times 1 + 5 \times 0.1 + 6 \times 0.01$

4) _____ $9 \times 1000 + 8 \times 10 + 7 \times 0.1 + 6 \times 0.01$

5) _____ $6 \times 10000 + 6 \times 100 + 8 \times 10 + 9 \times 1 + 1 \times 0.1$

6) _____ $7 \times 100 + 1 \times 10 + 5 \times 1 + 9 \times 0.1 + 2 \times 0.01 + 9 \times 0.001$

7) _____ $8 \times 10000 + 3 \times 1000 + 5 \times 100 + 9 \times 10 + 2 \times 1 + 7 \times 0.1$

8) _____ $7 \times 1000 + 6 \times 100 + 4 \times 10 + 1 \times 1 + 2 \times 0.1 + 7 \times 0.01$

9) _____ $7 \times 1000 + 3 \times 10 + 7 \times 1 + 8 \times 0.01$

10) _____ $6 \times 1000 + 8 \times 100 + 7 \times 10 + 5 \times 1 + 9 \times 0.1 + 7 \times 0.01$

Build decimal numbers

Grade 5 Place Value Worksheet

Write the decimal numbers.

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

1) __5,732.27__   5 × 1000 + 7 × 100 + 3 × 10 + 2 × 1 + 2 × 0.1 + 7 × 0.01

2) __9,158.75__   9 × 1000 + 1 × 100 + 5 × 10 + 8 × 1 + 7 × 0.1 + 5 × 0.01

3) __7,054.56__   7 × 1000 + 5 × 10 + 4 × 1 + 5 × 0.1 + 6 × 0.01

4) __9,080.76__   9 × 1000 + 8 × 10 + 7 × 0.1 + 6 × 0.01

5) __60,689.1__   6 × 10000 + 6 × 100 + 8 × 10 + 9 × 1 + 1 × 0.1

6) __715.929__   7 × 100 + 1 × 10 + 5 × 1 + 9 × 0.1 + 2 × 0.01 + 9 × 0.001

7) __83,592.7__   8 × 10000 + 3 × 1000 + 5 × 100 + 9 × 10 + 2 × 1 + 7 × 0.1

8) __7,641.27__   7 × 1000 + 6 × 100 + 4 × 10 + 1 × 1 + 2 × 0.1 + 7 × 0.01

9) __7,037.08__   7 × 1000 + 3 × 10 + 7 × 1 + 8 × 0.01

10) __6,875.97__   6 × 1000 + 8 × 100 + 7 × 10 + 5 × 1 + 9 × 0.1 + 7 × 0.01