



Build decimal numbers

Grade 5 Place Value Worksheet

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



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1) 5,732.27 $5 \times 1000 + 7 \times 100 + 3 \times 10 + 2 \times 1 + 2 \times 0.1 + 7 \times 0.01$

2) 9,158.75 $9 \times 1000 + 1 \times 100 + 5 \times 10 + 8 \times 1 + 7 \times 0.1 + 5 \times 0.01$

3) 7,054.56 $7 \times 1000 + 5 \times 10 + 4 \times 1 + 5 \times 0.1 + 6 \times 0.01$

4) 9,080.76 $9 \times 1000 + 8 \times 10 + 7 \times 0.1 + 6 \times 0.01$

5) 60,689.1 $6 \times 10000 + 6 \times 100 + 8 \times 10 + 9 \times 1 + 1 \times 0.1$

6) 715.929 $7 \times 100 + 1 \times 10 + 5 \times 1 + 9 \times 0.1 + 2 \times 0.01 + 9 \times 0.001$

7) 83,592.7 $8 \times 10000 + 3 \times 1000 + 5 \times 100 + 9 \times 10 + 2 \times 1 + 7 \times 0.1$

8) 7,641.27 $7 \times 1000 + 6 \times 100 + 4 \times 10 + 1 \times 1 + 2 \times 0.1 + 7 \times 0.01$

9) 7,037.08 $7 \times 1000 + 3 \times 10 + 7 \times 1 + 8 \times 0.01$

10) 6,875.97 $6 \times 1000 + 8 \times 100 + 7 \times 10 + 5 \times 1 + 9 \times 0.1 + 7 \times 0.01$