



Decimal numbers from expanded form

Grade 6 Place Value Worksheet

Write each number in normal form.

Example: $43.287 = 40 + 3 + 0.2 + 0.08 + 0.007$

- 1) _____ $300 + 60 + 4 + 0.3 + 0.01 + 0.001$
- 2) _____ $3,000 + 100 + 80 + 1 + 0.4 + 0.05$
- 3) _____ $80,000 + 7,000 + 300 + 80 + 1 + 0.9$
- 4) _____ $600 + 10 + 9 + 0.9 + 0.09 + 0.007$
- 5) _____ $4,000 + 100 + 90 + 4 + 0.3$
- 6) _____ $3,000 + 600 + 60 + 2 + 0.1 + 0.07$
- 7) _____ $40,000 + 2,000 + 90 + 2 + 0.7$
- 8) _____ $700 + 30 + 4 + 0.2 + 0.01 + 0.004$
- 9) _____ $7,000 + 200 + 50 + 5 + 0.5 + 0.01$
- 10) _____ $900 + 30 + 6 + 0.7 + 0.01 + 0.007$
- 11) _____ $40,000 + 6,000 + 50 + 1 + 0.8$
- 12) _____ $100 + 40 + 9 + 0.4 + 0.02 + 0.001$
- 13) _____ $700 + 70 + 9 + 0.08$
- 14) _____ $900 + 50 + 6 + 0.8 + 0.03 + 0.007$
- 15) _____ $20,000 + 1,000 + 800 + 70 + 3 + 0.6$



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Example: $43.287 = 40 + 3 + 0.2 + 0.08 + 0.007$

- 1) 364.311 $300 + 60 + 4 + 0.3 + 0.01 + 0.001$
- 2) 3,181.45 $3,000 + 100 + 80 + 1 + 0.4 + 0.05$
- 3) 87,381.9 $80,000 + 7,000 + 300 + 80 + 1 + 0.9$
- 4) 619.997 $600 + 10 + 9 + 0.9 + 0.09 + 0.007$
- 5) 4,194.3 $4,000 + 100 + 90 + 4 + 0.3$
- 6) 3,662.17 $3,000 + 600 + 60 + 2 + 0.1 + 0.07$
- 7) 42,092.7 $40,000 + 2,000 + 90 + 2 + 0.7$
- 8) 734.214 $700 + 30 + 4 + 0.2 + 0.01 + 0.004$
- 9) 7,255.51 $7,000 + 200 + 50 + 5 + 0.5 + 0.01$
- 10) 936.717 $900 + 30 + 6 + 0.7 + 0.01 + 0.007$
- 11) 46,051.8 $40,000 + 6,000 + 50 + 1 + 0.8$
- 12) 149.421 $100 + 40 + 9 + 0.4 + 0.02 + 0.001$
- 13) 779.08 $700 + 70 + 9 + 0.08$
- 14) 956.837 $900 + 50 + 6 + 0.8 + 0.03 + 0.007$
- 15) 21,873.6 $20,000 + 1,000 + 800 + 70 + 3 + 0.6$