



Decimals in expanded form

Grade 5 Place Value Worksheet

Write the numbers in expanded form.

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

1) 2,336.2 _____

2) 302.111 _____

3) 27,434.2 _____

4) 920.710 _____

5) 491.031 _____

6) 174.832 _____

7) 1,696.29 _____

8) 378.772 _____

9) 4,441.26 _____

10) 8,493.32 _____

11) 513.857 _____

12) 749.744 _____

13) 327.457 _____

14) 355.13 _____

15) 3,707.14 _____



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

1) $2,336.2$ $2,000 + 300 + 30 + 6 + 0.2$

2) 302.111 $300 + 2 + 0.1 + 0.01 + 0.001$

3) $27,434.2$ $20,000 + 7,000 + 400 + 30 + 4 + 0.2$

4) 920.710 $900 + 20 + 0.7 + 0.01$

5) 491.031 $400 + 90 + 1 + 0.03 + 0.001$

6) 174.832 $100 + 70 + 4 + 0.8 + 0.03 + 0.002$

7) $1,696.29$ $1,000 + 600 + 90 + 6 + 0.2 + 0.09$

8) 378.772 $300 + 70 + 8 + 0.7 + 0.07 + 0.002$

9) $4,441.26$ $4,000 + 400 + 40 + 1 + 0.2 + 0.06$

10) $8,493.32$ $8,000 + 400 + 90 + 3 + 0.3 + 0.02$

11) 513.857 $500 + 10 + 3 + 0.8 + 0.05 + 0.007$

12) 749.744 $700 + 40 + 9 + 0.7 + 0.04 + 0.004$

13) 327.457 $300 + 20 + 7 + 0.4 + 0.05 + 0.007$

14) 355.13 $300 + 50 + 5 + 0.1 + 0.03$

15) $3,707.14$ $3,000 + 700 + 7 + 0.1 + 0.04$