



Decimals in expanded form

Grade 6 Place Value Worksheet

Write the numbers in expanded form.

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

1) 9,635.09 _____

2) 72.772 _____

3) 51,907.6 _____

4) 4,782.46 _____

5) 62,758.2 _____

6) 503.704 _____

7) 375.084 _____

8) 2,223.55 _____

9) 77,335.1 _____

10) 4,006.9 _____

11) 693.36 _____

12) 34.538 _____

13) 59.417 _____

14) 4,037.20 _____

15) 6,386.08 _____



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Write the numbers in expanded form.

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

1) $9,635.09$ $9,000 + 600 + 30 + 5 + 0.09$

2) 72.772 $70 + 2 + 0.7 + 0.07 + 0.002$

3) $51,907.6$ $50,000 + 1,000 + 900 + 7 + 0.6$

4) $4,782.46$ $4,000 + 700 + 80 + 2 + 0.4 + 0.06$

5) $62,758.2$ $60,000 + 2,000 + 700 + 50 + 8 + 0.2$

6) 503.704 $500 + 3 + 0.7 + 0.004$

7) 375.084 $300 + 70 + 5 + 0.08 + 0.004$

8) $2,223.55$ $2,000 + 200 + 20 + 3 + 0.5 + 0.05$

9) $77,335.1$ $70,000 + 7,000 + 300 + 30 + 5 + 0.1$

10) $4,006.9$ $4,000 + 6 + 0.9$

11) 693.36 $600 + 90 + 3 + 0.3 + 0.06$

12) 34.538 $30 + 4 + 0.5 + 0.03 + 0.008$

13) 59.417 $50 + 9 + 0.4 + 0.01 + 0.007$

14) $4,037.20$ $4,000 + 30 + 7 + 0.2$

15) $6,386.08$ $6,000 + 300 + 80 + 6 + 0.08$