



# 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) 72,481.8 \_\_\_\_\_

2) 8,434.3 \_\_\_\_\_

3) 25,873.7 \_\_\_\_\_

4) 694.416 \_\_\_\_\_

5) 80.526 \_\_\_\_\_

6) 1,502.05 \_\_\_\_\_

7) 4,045.95 \_\_\_\_\_

8) 559.430 \_\_\_\_\_

9) 73,515.5 \_\_\_\_\_

10) 1,158.51 \_\_\_\_\_

11) 250.226 \_\_\_\_\_

12) 7,339.58 \_\_\_\_\_

13) 116.135 \_\_\_\_\_

14) 6,696.66 \_\_\_\_\_

15) 94.182 \_\_\_\_\_



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Write the numbers in expanded form.

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

1)  $72,481.8$   $70,000 + 2,000 + 400 + 80 + 1 + 0.8$

2)  $8,434.3$   $8,000 + 400 + 30 + 4 + 0.3$

3)  $25,873.7$   $20,000 + 5,000 + 800 + 70 + 3 + 0.7$

4)  $694.416$   $600 + 90 + 4 + 0.4 + 0.01 + 0.006$

5)  $80.526$   $80 + 0.5 + 0.02 + 0.006$

6)  $1,502.05$   $1,000 + 500 + 2 + 0.05$

7)  $4,045.95$   $4,000 + 40 + 5 + 0.9 + 0.05$

8)  $559.430$   $500 + 50 + 9 + 0.4 + 0.03$

9)  $73,515.5$   $70,000 + 3,000 + 500 + 10 + 5 + 0.5$

10)  $1,158.51$   $1,000 + 100 + 50 + 8 + 0.5 + 0.01$

11)  $250.226$   $200 + 50 + 0.2 + 0.02 + 0.006$

12)  $7,339.58$   $7,000 + 300 + 30 + 9 + 0.5 + 0.08$

13)  $116.135$   $100 + 10 + 6 + 0.1 + 0.03 + 0.005$

14)  $6,696.66$   $6,000 + 600 + 90 + 6 + 0.6 + 0.06$

15)  $94.182$   $90 + 4 + 0.1 + 0.08 + 0.002$