



# 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) 7.34 \_\_\_\_\_

2) 9.69 \_\_\_\_\_

3) 5.12 \_\_\_\_\_

4) 4.72 \_\_\_\_\_

5) 52.8 \_\_\_\_\_

6) 0.846 \_\_\_\_\_

7) 0.924 \_\_\_\_\_

8) 74.3 \_\_\_\_\_

9) 0.628 \_\_\_\_\_

10) 0.237 \_\_\_\_\_

11) 1.12 \_\_\_\_\_

12) 0.186 \_\_\_\_\_

13) 18.7 \_\_\_\_\_

14) 0.675 \_\_\_\_\_

15) 0.711 \_\_\_\_\_



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### Grade 5 Place Value Worksheet

Write the numbers in expanded form.

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

1)  $7.34 = 7 + 0.3 + 0.04$

2)  $9.69 = 9 + 0.6 + 0.09$

3)  $5.12 = 5 + 0.1 + 0.02$

4)  $4.72 = 4 + 0.7 + 0.02$

5)  $52.8 = 50 + 2 + 0.8$

6)  $0.846 = 0.8 + 0.04 + 0.006$

7)  $0.924 = 0.9 + 0.02 + 0.004$

8)  $74.3 = 70 + 4 + 0.3$

9)  $0.628 = 0.6 + 0.02 + 0.008$

10)  $0.237 = 0.2 + 0.03 + 0.007$

11)  $1.12 = 1 + 0.1 + 0.02$

12)  $0.186 = 0.1 + 0.08 + 0.006$

13)  $18.7 = 10 + 8 + 0.7$

14)  $0.675 = 0.6 + 0.07 + 0.005$

15)  $0.711 = 0.7 + 0.01 + 0.001$