

## 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) 0.546 \_\_\_\_\_

2) 4.01 \_\_\_\_\_

3) 28.5 \_\_\_\_\_

4) 34.5 \_\_\_\_\_

5) 2.75 \_\_\_\_\_

6) 7.14 \_\_\_\_\_

7) 24.1 \_\_\_\_\_

8) 0.947 \_\_\_\_\_

9) 3.56 \_\_\_\_\_

10) 8.13 \_\_\_\_\_

11) 1.16 \_\_\_\_\_

12) 2.9 \_\_\_\_\_

13) 87.2 \_\_\_\_\_

14) 9.68 \_\_\_\_\_

15) 45.2 \_\_\_\_\_

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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)  $0.546 = 0.5 + 0.04 + 0.006$

2)  $4.01 = 4 + 0.01$

3)  $28.5 = 20 + 8 + 0.5$

4)  $34.5 = 30 + 4 + 0.5$

5)  $2.75 = 2 + 0.7 + 0.05$

6)  $7.14 = 7 + 0.1 + 0.04$

7)  $24.1 = 20 + 4 + 0.1$

8)  $0.947 = 0.9 + 0.04 + 0.007$

9)  $3.56 = 3 + 0.5 + 0.06$

10)  $8.13 = 8 + 0.1 + 0.03$

11)  $1.16 = 1 + 0.1 + 0.06$

12)  $2.9 = 2 + 0.9$

13)  $87.2 = 80 + 7 + 0.2$

14)  $9.68 = 9 + 0.6 + 0.08$

15)  $45.2 = 40 + 5 + 0.2$