



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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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) $45.2 = 40 + 5 + 0.2$