



Math Worksheet for 5th Grade

Decimals in expanded form

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. Write 4.3 in expanded form.
2. Write 7.56 in expanded form.
3. Write 12.04 in expanded form.
4. Write 0.9 in expanded form.
5. Write 15.238 in expanded form.
6. Write 63.007 in expanded form.
7. Write 0.406 in expanded form.
8. Write 19.5 in expanded form.
9. Write 100.01 in expanded form.
10. Write 3.072 in expanded form.
11. Write 8.005 in expanded form.
12. Write 44.44 in expanded form.
13. Write 0.307 in expanded form.
14. Write 20.2 in expanded form.
15. Write 6.789 in expanded form.
16. Write 99.999 in expanded form.
17. Write 0.05 in expanded form.
18. Write 37.006 in expanded form.
19. Write 5.2 in expanded form.
20. Write 11.11 in expanded form.
21. Write 2.034 in expanded form.
22. Write 250.6 in expanded form.
23. Write 0.001 in expanded form.
24. Write 48.02 in expanded form.
25. Write 7.4 in expanded form.
26. Write 14.305 in expanded form.
27. Write 0.86 in expanded form.
28. Write 1.009 in expanded form.
29. Write 33.301 in expanded form.
30. Write 6.060 in expanded form.

Word problems – write the given decimal in expanded form:

31. A ribbon is 4.2 meters long. Write 4.2 in expanded form.



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32. A recipe calls for 0.75 kg of flour. Write 0.75 in expanded form.
33. A car used 12.345 liters of gasoline. Write 12.345 in expanded form.
34. Sarah ran 3.406 km. Write 3.406 in expanded form.
35. A large drum holds 50.08 liters of paint. Write 50.08 in expanded form.
36. Jenny bought snacks for \$7.89. Write 7.89 in expanded form.
37. A battery is charged to 0.62 (62%). Write 0.62 in expanded form.
38. The aquarium has 23.007 liters of water. Write 23.007 in expanded form.
39. A wood board is 2.5 meters long. Write 2.5 in expanded form.
40. A medicine dose is 0.125 mL. Write 0.125 in expanded form.
41. A notebook costs \$4.05. Write 4.05 in expanded form.
42. A package weighs 1.004 kg. Write 1.004 in expanded form.
43. The distance between towns is 145.6 km. Write 145.6 in expanded form.
44. A farmer reports 7.003 tons of seed. Write 7.003 in expanded form.
45. A fish measures 0.319 meters long. Write 0.319 in expanded form.
46. A spice packet contains 0.075 kg. Write 0.075 in expanded form.
47. A runner completed 26.218 miles. Write 26.218 in expanded form.
48. A candy costs \$0.99. Write 0.99 in expanded form.
49. A tank contains 300.503 liters. Write 300.503 in expanded form.
50. A sample volume is 0.260 liters. Write 0.260 in expanded form.