

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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Rounding decimals on the number line (1–15)

1. On a number line from 2.0 to 3.0 (ticks every tenth), point A is at 2.34. Round A to the nearest tenth.
2. On a number line from 5.0 to 5.6 (ticks every tenth), point B is at 5.56. Round B to the nearest tenth.
3. On a number line from 1.0 to 1.4 (ticks every tenth), a point is at 1.15. Round it to the nearest tenth.
4. On a number line from 7.0 to 7.8 (ticks every tenth), point C is at 7.74. Round C to the nearest tenth.
5. On a number line from 0.0 to 1.0 (ticks every tenth), a point is at 0.06. Round it to the nearest tenth.
6. On a number line from 3.0 to 3.6 (ticks every tenth), point D is at 3.65. Round D to the nearest tenth.
7. On a number line from 4.0 to 4.2 (ticks every tenth), a point is at 4.24. Round it to the nearest tenth.
8. On a number line from 6.0 to 6.4 (ticks every tenth), point E is at 6.35. Round E to the nearest tenth.
9. On a number line from 9.0 to 9.2 (ticks every tenth), a point is at 9.12. Round it to the nearest tenth.
10. On a number line from 2.5 to 3.1 (ticks every tenth), a point is at 2.58. Round it to the nearest tenth.
11. On a number line from 10.0 to 10.8 (ticks every tenth), a point is at 10.03. Round it to the nearest tenth.
12. On a number line from 8.0 to 8.6 (ticks every tenth), a point is at 8.49. Round it to the nearest tenth.
13. On a number line from 1.8 to 2.4 (ticks every tenth), a point is at 1.85. Round it to the nearest tenth.
14. On a number line from 0.4 to 1.0 (ticks every tenth), a point is at 0.44. Round it to the nearest tenth.
15. On a number line from 5.2 to 5.8 (ticks every tenth), a point is at 5.25. Round it to the nearest tenth.

Worked-example style: Round to the nearest tenth (16–35)

16. Round 4.26 to the nearest tenth.
17. Round 3.41 to the nearest tenth.
18. Round 12.58 to the nearest tenth.
19. Round 0.99 to the nearest tenth.
20. Round 7.50 to the nearest tenth.
21. Round 2.44 to the nearest tenth.
22. Round 6.05 to the nearest tenth.
23. Round 15.04 to the nearest tenth.
24. Round 11.15 to the nearest tenth.
25. Round 9.94 to the nearest tenth.
26. Round 14.86 to the nearest tenth.
27. Round 0.14 to the nearest tenth.
28. Round 0.15 to the nearest tenth.
29. Round 3.99 to the nearest tenth.
30. Round 5.55 to the nearest tenth.



# Math Worksheet for 5th Grade

## Rounding decimals

Name: \_\_\_\_\_

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31. Round 20.01 to the nearest tenth.
32. Round 17.49 to the nearest tenth.
33. Round 13.33 to the nearest tenth.
34. Round 8.25 to the nearest tenth.
35. Round 2.70 to the nearest tenth.

Rounding decimals word problems (36–50)

36. Sarah ran 3.46 kilometers. Round her distance to the nearest tenth of a kilometer.
37. A fish weighs 2.37 kg. Round its weight to the nearest tenth of a kilogram.
38. The temperature is 18.44°C. Round to the nearest tenth of a degree.
39. A ribbon is 0.76 meters long. Round to the nearest tenth of a meter.
40. Jack read 5.12 pages (rounded measurement). Round to the nearest tenth.
41. A bottle holds 1.95 liters. Round to the nearest tenth of a liter.
42. A car traveled 123.46 miles. Round to the nearest tenth of a mile.
43. The height of a small structure is 10.04 meters. Round to the nearest tenth.
44. Zoe baked for 0.34 hours. Round this time to the nearest tenth of an hour.
45. A small toy weighs 0.149 kg. Round to the nearest tenth of a kilogram.
46. A puppy body length is 0.55 meters. Round to the nearest tenth of a meter.
47. The lake width is measured as 7.405 km. Round to the nearest tenth of a kilometer.
48. A medicine dose is 0.275 mL. Round to the nearest tenth of a milliliter.
49. A tank contains 45.49 liters. Round to the nearest tenth of a liter.
50. A runner's time is 12.345 seconds. Round to the nearest tenth of a second.