



# Math Worksheet for 5th Grade

## Estimate to divide decimals

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

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

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

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

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2.  $7.8 \div 2.2$

3.  $23.7 \div 4.8$

4.  $9.9 \div 1.6$

5.  $5.4 \div 0.9$

6.  $16.3 \div 2.4$

7.  $14.7 \div 3.5$

8.  $0.84 \div 0.3$

9.  $18.2 \div 6.1$

10.  $4.05 \div 0.5$

11.  $27.9 \div 5.6$

12.  $3.33 \div 1.2$

13.  $11.6 \div 4.4$

14.  $6.25 \div 2.5$

15.  $0.99 \div 0.11$

16.  $45.8 \div 9.3$

17.  $32.4 \div 7.8$

18.  $2.68 \div 0.7$

19.  $13.3 \div 2.7$

20.  $7.45 \div 1.1$

21.  $19.9 \div 3.2$

22.  $8.76 \div 2.9$

23.  $24.5 \div 4.1$

24.  $0.56 \div 0.14$

25.  $15.2 \div 6.6$

Word problems (estimate the quotient)

26. A juice bottle has 9.8 liters. If the juice is poured equally into 2.5-liter containers, estimate how many containers you can fill.

27. Aaron ran 13.6 miles in 3.2 hours. Estimate his average speed in miles per hour.

28. A ribbon is 6.4 meters long. You cut pieces of 0.7 m each. Estimate how many pieces you will get.

29. A teacher has 21.5 kg of clay to share among 4.4 project groups. Estimate how many kilograms each group gets.

30. A car traveled 276.4 miles using 8.5 gallons of gas. Estimate the car's miles per gallon.

31. A recipe needs 0.9 kg of sugar per cake. If you have 7.2 kg of sugar, estimate how many cakes you can make.



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32. A rope is 18.5 meters long. You cut lengths of about 4.2 m each. Estimate how many lengths you can cut.
33. A tank holds 50.4 liters and drains at about 3.6 liters per minute. Estimate how many minutes until it's empty.
34. A box of markers costs 12.9. *If each marker costs about 0.7*, estimate how many markers are in the box.
35. A field is 33.6 acres and it's divided into plots that are about 4.8 acres each. Estimate how many plots.
36. You have 9.3 meters of fabric. You need pieces of 0.4 m for a craft. Estimate how many pieces you can cut.
37. Lily has 7.25 *and wants items that cost about 1.15* each. Estimate how many items she can buy.
38. A delivery truck carries 128.7 kg of goods and stops at 5.5 locations, delivering equally each time. Estimate how many kilograms are delivered at each stop.
39. A gardener has 18.1 liters of water and gives about 4.8 liters to each plant. Estimate how many plants can be watered.
40. A pilot flew 120.6 miles in 3.9 hours. Estimate the average speed in miles per hour.
41. A baker has 14.7 kg of batter and each cake needs about 2.5 kg. Estimate how many cakes can be made.
42. A printing press prints 66.2 pages in 1.4 minutes. Estimate the pages printed per minute.
43. A pool needs 350.4 liters of water and four hoses fill it equally at about 4.8 liters per minute each. Estimate how many liters each hose contributes per minute (divide total by 4.8).
44. Tiles cover 0.36 m<sup>2</sup> each. If you need to cover about 9.9 m<sup>2</sup>, estimate how many tiles are needed.
45. A cooler holds 12.8 liters. Small bottles hold about 0.75 L each. Estimate how many bottles fit in the cooler.
46. A recipe needs 0.45 kg of flour for one batch. With 9.2 kg of flour, estimate how many batches you can make.
47. A cyclist rides 5.4 kilometers in 0.6 hours. Estimate the average speed in km per hour.
48. A truck delivers 73.5 kg of goods equally to 8.2 stops. Estimate how many kilograms are delivered per stop.
49. A gardener has 11.7 liters of fertilizer and each plant needs about 0.35 L. Estimate how many plants can be treated.
50. A teacher has 125.6 minutes of class time and wants to show 23.5-minute videos. Estimate how many full videos can be shown.