Dividing decimals by powers of 10

Grade 6 Decimals Worksheet

Find the quotient.

1. 7.303 ÷ 1,000 = _____

2. 3.504 ÷ 10,000 = _____

3. 449.8 ÷ 10,000 = _____

4. 0.8865 ÷ 10 = _____

5. 44.05 ÷ 100 = _____

6. 649.3 ÷ 10 = _____

7. 0.6432 ÷ 10,000 = _____

8. 39.44 ÷ 1,000 = _____

9. 0.09034 ÷ 100 = _____

10. 0.00647 ÷ 10,000 = _____

11. 471.6 ÷ 10 = _____

12. 0.3517 ÷ 100 = _____

13. 0.523 ÷ 10 = _____

14. 2.097 ÷ 1,000 = _____

15. 413.5 ÷ 10 = _____

16. 0.6312 ÷ 10 = _____

17. 77.79 ÷ 1,000 = _____

18. 0.06694 ÷ 10 = _____

19. 0.3869 ÷ 1,000 = _____

20. 0.03039 ÷ 100 = _____

Dividing decimals by powers of 10

Find the quotient.

1. 7.303 ÷ 1,000 = <u>0.007303</u>
2. 3.504 ÷ 10,000 = <u>0.000350</u>

3. 449.8 ÷ 10,000 = <u>0.04498</u>
4. 0.8865 ÷ 10 = <u>0.08865</u>

5. 44.05 ÷ 100 = <u>0.4405</u>
6. 649.3 ÷ 10 = <u>64.93</u>

7. 0.6432 ÷ 10,000 = <u>0.000064</u>
8. 39.44 ÷ 1,000 = <u>0.03944</u>

9. 0.09034 ÷ 100 = <u>0.000903</u>
10. 0.00647 ÷ 10,000 = <u>0.000001</u>

11. 471.6 ÷ 10 = <u>47.16</u>
12. 0.3517 ÷ 100 = <u>0.003517</u>

13. 0.523 ÷ 10 = <u>0.0523</u>
14. 2.097 ÷ 1,000 = <u>0.002097</u>

15. 413.5 ÷ 10 = <u>41.35</u>
16. 0.6312 ÷ 10 = <u>0.06312</u>

17. 77.79 ÷ 1,000 = <u>0.07779</u>
18. 0.06694 ÷ 10 = <u>0.006694</u>

19. 0.3869 ÷ 1,000 = <u>0.000387</u>
20. 0.03039 ÷ 100 = <u>0.000304</u>