

Dividing by Powers of Ten

Name: _____

Date: _____

Instructions: Solve each division problem. Remember: dividing by 10 moves the decimal point one place to the left, dividing by 100 moves it two places to the left, and dividing by 1000 moves it three places to the left.

Section A: Dividing Whole Numbers

1. $450 \div 10 =$ _____

2. $3600 \div 100 =$ _____

3. $8000 \div 1000 =$ _____

4. $7200 \div 10 =$ _____

5. $15000 \div 100 =$ _____

6. $92000 \div 1000 =$ _____

7. $560 \div 100 =$ _____

8. $4300 \div 1000 =$ _____

Section B: Dividing Decimals

9. $45.6 \div 10 =$ _____

10. $128.5 \div 100 =$ _____

11. $6.75 \div 10 =$ _____

12. $349.2 \div 1000 =$ _____

13. $0.8 \div 10 =$ _____

14. $52.4 \div 100 =$ _____

15. $975.3 \div 1000 =$ _____

16. $2.45 \div 100 =$ _____

Section C: Mixed Practice

17. $18500 \div 100 =$ _____

18. $67.8 \div 10 =$ _____

19. $234.56 \div 1000 =$ _____

20. $9000 \div 10 =$ _____

21. $0.54 \div 100 =$ _____

22. $125000 \div 1000 =$ _____

Challenge Question

23. A number divided by 1000 gives 4.85. What is the original number?

Answer: _____