

Dividing by 10, 100, and 1000

Name: _____

Date: _____

Part A: Dividing Whole Numbers

Calculate each division. Remember: the digits move to the right when dividing by powers of ten.

1. $420 \div 10 =$ _____

2. $850 \div 10 =$ _____

3. $6300 \div 100 =$ _____

4. $4500 \div 100 =$ _____

5. $72000 \div 1000 =$ _____

6. $35000 \div 1000 =$ _____

7. $9600 \div 10 =$ _____

8. $18000 \div 100 =$ _____

9. $240000 \div 1000 =$ _____

10. $5600 \div 100 =$ _____

Part B: Dividing Decimals

Divide these decimal numbers by 10, 100, or 1000.

11. $45.6 \div 10 =$ _____

12. $89.2 \div 10 =$ _____

13. $356.8 \div 100 =$ _____

14. $742.5 \div 100 =$ _____

15. $6852.0 \div 1000 =$ _____

16. $3470.0 \div 1000 =$ _____

17. $123.4 \div 10 =$ _____

18. $950.6 \div 100 =$ _____

Part C: Mixed Practice

Work out these division problems. Pay attention to whether you're dividing by 10, 100, or 1000.

19. $78.5 \div 10 =$ _____

20. $5200 \div 100 =$ _____

21. $43.9 \div 100 =$ _____

22. $91000 \div 1000 =$ _____

23. $627.0 \div 10 =$ _____

24. $8140 \div 1000 =$ _____

Part D: Word Problems

25. A rope is 4500 cm long. How many metres is this? (Hint: divide by 100)

Answer: _____ metres

26. A truck weighs 8600 kg. What is its weight in tonnes? (Hint: divide by 1000)

Answer: _____ tonnes

27. A school raised \$3250 at a fair. If this amount is shared equally among 10 classes, how much does each class receive?

Answer: \$ _____