Dividing Decimals by Whole Numbers

Name: _____ Date: _____

Instructions: Calculate each division problem. Show your working and write your answer in the space provided. Remember to place the decimal point correctly in your quotient.

Part A: Basic Decimal Division

1. 24.6 ÷ 3 = _____
2. 45.5 ÷ 5 = _____
3. 63.8 ÷ 2 = _____
4. 84.4 ÷ 4 = _____
5. 56.7 ÷ 7 = _____
6. 72.9 ÷ 9 = _____

Part B: Division with Hundredths

7. 12.48 ÷ 4 = _____
8. 36.75 ÷ 5 = _____
9. 51.36 ÷ 6 = _____
10. 28.56 ÷ 8 = _____
11. 67.2 ÷ 12 = _____
12. 95.04 ÷ 11 = _____

Part C: Larger Divisors

13. 147.6 ÷ 12 = _____
14. 208.5 ÷ 15 = _____
15. 336.8 ÷ 16 = _____
16. 437.5 ÷ 25 = _____

Part D: Word Problems

17. A rope measuring 156.8 metres is cut into 8 equal pieces. How long is each piece?

Answer: _____ metres

18. Sarah spent $243.75 on 15 identical books. What was the cost of each book?

Answer: $ _____

19. A container holds 89.6 litres of juice. If this is poured equally into 14 bottles, how many litres will each bottle contain?

Answer: _____ litres