YEAR 8 · NUMBER

Dividing Decimals by Whole Numbers

Name _____ **Date** _____

Work out each division. Show your working. Write money answers in pounds and pence.

A Divide by a single-digit whole number

1 **7.56 ÷ 3**

Answer: _____

2 **18.9 ÷ 7**

Answer: _____

3 **42.84 ÷ 6**

Answer: _____

4 **5.472 ÷ 8**

Answer: _____

5 **96.3 ÷ 9**

Answer: _____

6 **14.56 ÷ 4**

Answer: _____

B Divide by a two-digit whole number

7 **25.2 ÷ 12**

Answer: _____

8 **46.2 ÷ 14**

Answer: _____

9 **83.52 ÷ 16**

Answer: _____

10 **119.7 ÷ 21**

Answer: _____

11 **56.16 ÷ 24**

Answer: _____

12 **137.5 ÷ 25**

Answer: _____

C Money problems

Work out each share or cost. Show your method and give your answer in pounds and pence.

13 Eight friends share a restaurant bill of **£27.36** equally. How much does each person pay?

Answer: £ _____

14 A team divides **£45.50** equally among 14 players for snacks. How much is each player's share?

Answer: £ _____

15 A school pays **£93.60** for 24 identical art packs. What is the cost of one pack?

Answer: £ _____

16 A charity shares **£68.64** equally among 12 volunteers. How much does each volunteer receive?

Answer: £ _____

☐ Check that you have shown your working and included pence in each money answer.