Dividing Decimals by Whole Numbers

Practise dividing decimal numbers by single-digit and two-digit whole numbers.

Name _____ **Date** _____

Estimate first, then calculate. Show your working and check your answers by multiplying.

1 Single-digit divisors

Work out each division.

1 **7.2 ÷ 3 =** _____
Working .....

2 **18.9 ÷ 7 =** _____
Working .....

3 **5.76 ÷ 8 =** _____
Working .....

4 **42.6 ÷ 6 =** _____
Working .....

5 **3.15 ÷ 5 =** _____
Working .....

6 **0.84 ÷ 4 =** _____
Working .....

7 **26.4 ÷ 8 =** _____
Working .....

8 **9.45 ÷ 9 =** _____
Working .....

2 Two-digit divisors

Work out each division.

9 **15.6 ÷ 12 =** _____
Working .....

10 **8.4 ÷ 14 =** _____
Working .....

11 **32.5 ÷ 25 =** _____
Working .....

12 **6.72 ÷ 16 =** _____
Working .....

13 **45.36 ÷ 18 =** _____
Working .....

14 **12.6 ÷ 21 =** _____
Working .....

15 **7.35 ÷ 15 =** _____
Working .....

16 **96.8 ÷ 22 =** _____
Working .....

3 Put it into practice

Show your method and include units.

17 A 27.6 m rope is cut into 12 equal pieces. How long is each piece?

Working ..... Answer .....

18 A school pays £28.80 for 16 identical notebooks. How much does each notebook cost? Give your answer in pounds and pence.

Working ..... Answer .....

Before you finish, check your calculations and make sure your answers include the correct units.