

Lesson 1



Unit Learning Objectives:

L.O.: to use short division to divide 4-digit numbers by 1-digit numbers, including those which leave a remainder.

I can use short division to divide 4-digit numbers by 1-digit numbers.

I can also use short division to divide 4-digit numbers by 1-digit numbers, including those which leave a remainder.

I can even deepen my knowledge of short division.



Short division

Work out each answer. Write any remainders as a fraction.

1. $952 \div 7 = \square$

2. $648 \div 6 = \square$

3. $875 \div 5 = \square$

4. $459 \div 9 = \square$

5. $267 \div 6 = \square$

6. $238 \div 5 = \square$

7. $978 \div 8 = \square$

8. $628 \div 3 = \square$

9. $3759 \div 3 = \square$

10. $5836 \div 4 = \square$

11. $4856 \div 8 = \square$

12. $6659 \div 6 = \square$

13. $6958 \div 4 = \square$

14. $6534 \div 5 = \square$

15. $3405 \div 9 = \square$

16. $4301 \div 7 = \square$



17. What is a good way to check that a division is correct? What clues can we look for? Look at your divisions and choose one to check using multiplication.

Short division

Work out each answer. Write any remainders as a fraction.

1. $952 \div 7 = 136$

2. $648 \div 6 = 108$

3. $875 \div 5 = 175$

4. $459 \div 9 = 51$

5. $267 \div 6 = 44 \frac{1}{2}$

6. $238 \div 5 = 47 \frac{3}{5}$

7. $978 \div 8 = 122 \frac{1}{4}$

8. $628 \div 3 = 209 \frac{1}{3}$

9. $3759 \div 3 = 1253$

10. $5836 \div 4 = 1459$

11. $4856 \div 8 = 607$

12. $6659 \div 6 = 1109 \frac{5}{6}$

13. $6958 \div 4 = 1739 \frac{1}{2}$

14. $6534 \div 5 = 1306 \frac{4}{5}$

15. $3405 \div 9 = 378 \frac{1}{3}$

16. $4301 \div 7 = 614 \frac{3}{7}$



17. What is a good way to check that a division is correct? What clues can we look for? Look at your divisions and choose one to check using multiplication. **Answers will vary, e.g. $9 \times 51 = 459$**