

# Maths Homework



**Set: Wednesday 24th January Due in: Monday 29th January**

**This week we have been revisiting multiplication and division and deciding on the most efficient method to solve problems.**

To support our learning this week, we would like the children to complete the activities overleaf.

The explanation for the activities can be found in the revision books pages 17 and 18.

Our rock star times tables focus for next week will be the 6, 7 and 9 times tables.

Parent feedback

## Short division

To achieve 100 you need to:

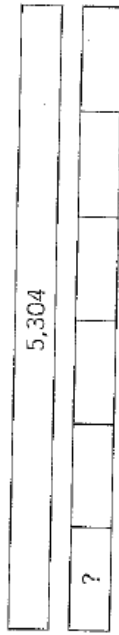
- use the formal written method of short division to divide numbers with up to four digits by a single-digit number
- divide whole numbers, mentally drawing upon multiplication facts and place value, and begin to use these facts to work with larger numbers.

$$434 \div 7 =$$


(1 mark)

$$5,742 \div 9 =$$


(1 mark)



The value of the whole bar is 5,304

Write the value of the shaded part.

(1 mark)

Each table has 8 seats.

How many tables are needed to seat 349 people?

\_\_\_\_\_ tables

(1 mark)

The total capacity of six different containers is 2,865 millilitres.

What is the average (mean) capacity of a container? \_\_\_\_\_ ml.

(1 mark)

In a problem like question 4, remember that one table may not be completely full. You must show a remainder as a fraction or a decimal when calculating the mean as an average.

/ 5

Total for this page

## Long division

To achieve 100 you need to:

- become more confident using long division to divide numbers with up to four digits by a two-digit whole number.

$$15 \overline{) 855}$$

$$24 \overline{) 1134}$$

(2 marks)

(2 marks)

A car uses 18 litres of petrol to travel a distance of 594 kilometres.

How many kilometres does it travel per litre of petrol? \_\_\_\_\_ km

(1 mark)

The Parker family has saved the same amount

of money each month for 3 years.

At the end of 3 years they have saved £2,340

How much did they save each month?

£ \_\_\_\_\_

(2 marks)

A rosette is made from 32cm of ribbon.

How many rosettes can be made from a

7 metre piece of ribbon?

(2 marks)

Always show your method because you could gain a mark even if your answer is incorrect.

/ 9

Total for this page