

Year 4 Homework – 8.12.23

Homework

Maths

We are coming towards the end of our unit in maths looking at multiplication and division. Please see the worksheets attached to complete. Mild (Q1-6), Hot (Q1-8) and Flamin' (Q1-10)

Times tables

Your child will be given a times table to learn every week. Each child will start with x 2. The children will be given 1 minute every Friday to answer the times tables in a test. Please support your child by learning these at home.

This week my score was _____/12.

Year 4 Multiplication Check

In June 2024, all children in Year 4 will have a multiplication check which will take place in school to test their knowledge of times tables up to 12x12. The pupils will have 25 questions but only six seconds to answer each question, therefore it is very important the children learn each times table thoroughly.

In order to prepare for this, children are learning a times table each week for homework but they also need to recap on old times tables too. Please encourage your child to practise using the link below which is an example of how the test will actually look.

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

For more information, click on the link below:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/869846/2020_Information_for_parents_multiplication_tables_check.pdf

Spellings

This week my score was _____/10

Please learn the spellings provided in your reading diary.

Reading

Reading diaries are currently on their way and are due to be delivered to school at the end of the month so we will pass these onto the children when we receive them. In the meantime, please keep reading as normal. Thank you!

Homework is due to be handed in on a **Wednesday**.

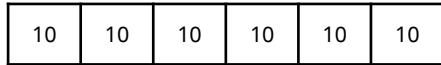
Multiplication and division

A

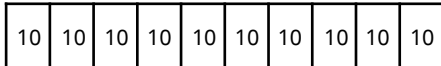
Name _____

1 Match each statement to the correct bar model.

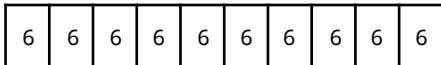
6 bags of 10 sweets



10 bags of 6 sweets

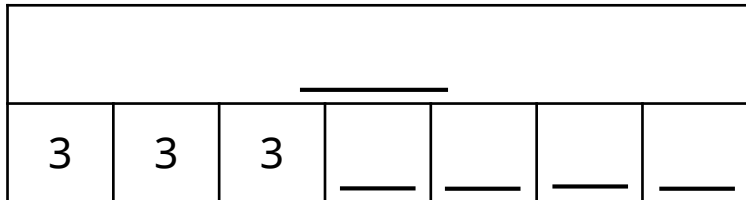


10 bags of 10 sweets



1 mark

2 Complete the bar model to show 7×3



1 mark

3 Each box contains 6 eggs.



Complete the fact family to represent the eggs.

<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>

1 mark

4 Work out

$7 \times 8 = \underline{\quad}$

1 mark

$11 \times 12 = \underline{\quad}$

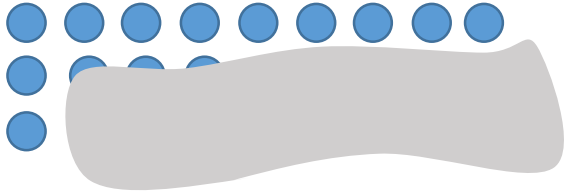
1 mark

5 Circle **all** the multiples of 3

9 13 29 36 126

2 marks

- 6 Leon makes an array using counters. Part of the array is covered.



Write down a multiplication that the array shows.

$$\square \times \square$$

How many counters are in the array?

- 7 A bag costs £11 and a mug costs £7
Annie spends £80 in total on bags and mugs.
She buys 6 bags.

How many mugs does she buy?



1 mark



1 mark



2 marks

- 8 The product of two numbers is 48
The sum of the two numbers is 16

Circle the two numbers.

2 4 6 8 12 24



1 mark

- 9 What is the value of the triangle?

$$7 \times \triangle = 8 \times \triangle$$

$$\triangle = \underline{\hspace{2cm}}$$



1 mark

- 10 A sticker book can fit 6 stickers on each page.
8 out of 20 pages of the book are full.

How many **more** stickers are needed to complete the sticker book?



2 marks