

Year 4 Homework – 12.01.24

Homework

Maths

This week in maths, the children have been looking at related multiplication and division facts. Please see the questions attached to complete. Mild (1-6), Hot (1-8) and Flamin' (1-10).

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

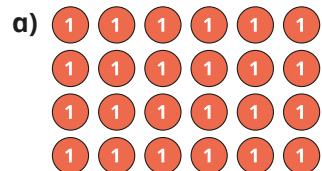
Please learn the spellings provided in your reading diary.

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!

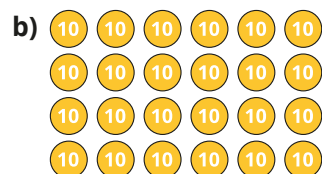
Homework is due to be handed in on a **Wednesday**.

1 Complete the number sentences.



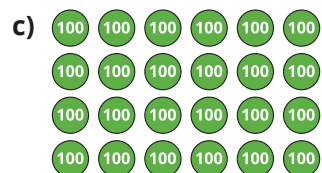
$$4 \times 6 \text{ ones} = \boxed{} \text{ ones}$$

$$= \boxed{}$$



$$4 \times 6 \text{ tens} = \boxed{} \text{ tens}$$

$$= \boxed{}$$



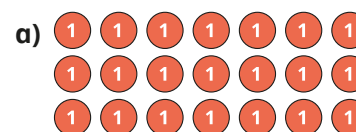
$$4 \times 6 \text{ hundreds} = \boxed{} \text{ hundreds}$$

$$= \boxed{}$$

2 Work out the multiplications.

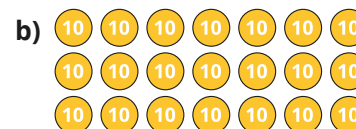
- | | | |
|------------------|----------------|-----------------|
| a) 5×7 | 5×70 | 5×700 |
| b) 6×3 | 6×30 | 6×300 |
| c) 8×7 | 80×7 | 800×7 |
| d) 12×9 | 12×90 | 12×900 |

3 Complete the number sentences.



$$21 \text{ ones} \div 7 = \boxed{} \text{ ones}$$

$$= \boxed{}$$



$$21 \text{ tens} \div 7 = \boxed{} \text{ tens}$$

$$= \boxed{}$$



$$21 \text{ hundreds} \div 7 = \boxed{} \text{ hundreds}$$

$$= \boxed{}$$

4 Work out the divisions.

- a) $36 \div 4$ $360 \div 4$ $3,600 \div 4$
- b) $56 \div 7$ $560 \div 7$ $5,600 \div 7$
- c) $72 \div 9$ $720 \div 9$ $7,200 \div 9$

5 A train journey is 60 km long.

The train completes the journey 7 times.

How far has the train travelled in total?

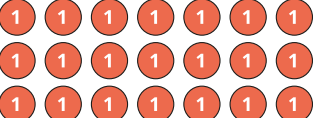
6 A school raises £2,400 at a fundraiser.

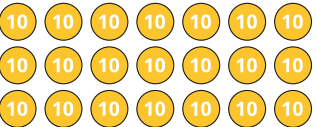
They decide to share the money equally between 3 charities.


How much money does each charity receive?



3 Complete the number sentences.

a)  $21 \text{ ones} \div 7 = \boxed{}$ ones
 $= \boxed{}$

b)  $21 \text{ tens} \div 7 = \boxed{}$ tens
 $= \boxed{}$

c)  $21 \text{ hundreds} \div 7 = \boxed{}$ hundreds
 $= \boxed{}$

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7 Teddy is working out 9×700

Annie is working out 7×900



Annie

900 is greater than 700, so my total will be greater.

I have more groups, so my total will be greater.



Teddy

Who do you agree with? Explain your reasons.

8

$9 \times 3 = 27$

Write six other facts you can work out from this number sentence.

9 Write $<$, $>$ or $=$ to compare the calculations.

a) 700×4 \bigcirc 7×40 d) $2,400 \div 4$ \bigcirc $2,400 \div 6$

b) 6×300 \bigcirc 600×3 e) 70×4 \bigcirc 7×400

c) $63 \div 7$ \bigcirc $630 \div 7$ f) 5×40 \bigcirc $200 \div 4$

10 There are 3 machines making toys in a factory.

Each machine makes 400 toys in a day.

The toys are then packed into 6 containers.

How many toys will there be in each container?