

Miss Robinson's Maths Group

Homework Given: 27.06.25

Homework to be Returned: 01.07.25

Please remember to write in pencil and use a ruler where necessary.
Ensure that all digits carefully and clearly.

Arithmetic Warm Up

LI: to be able to multiply and divide integers and decimals by 10, 100 and 1000

1. $152 \times 10 =$

2. $6\ 001 \div 100 =$

3. $99 \div 10 =$

4. $105 \times 1000 =$

5. $403 \div 10 =$

6. $807 \times 1000 =$

7. $12 \div 100 =$

8. $25 \times 100 =$

9. $64 \div 10 =$

10. $101 \times 10 =$

11. $1.5 \times 100 =$

12. $0.1 \div 10 =$

13. $0.68 \times 10 =$

14. $8.1 \div 100 =$

15. $0.06 \times 1000 =$

16. $125\ 014 \div 1000 =$

17. $224.03 \times 100 =$

18. $2.08 \div 10 =$

19. $12.4 \times 100 =$

20. $10.08 \div 100 =$

This week, we have been working on decimals and the four rules of number. Read these questions carefully then carry out the calculations. Underline answers in your book and show all working out.

1. Rachel and Dan take part in a sponsored walk.
Rachel walks 3.125 miles.
Dan walks 5.495 miles.
How much further does Dan walk than Rachel?

2. Tommy has three pieces of string:
the first piece is 0.78m long
the second piece is 0.24m shorter than the first piece
The third piece is 0.07m shorter than the second piece
*What is the total length of the three pieces of string?
Give your answer in metres and centimetres.*

Here are some items for sale in a shop.



1. How much more does a scarf cost than a bag of marbles?
2. Amir has £15.65. If he buys a pair of headphones and a keyring, how much change will he have?
3. Tom has £7.01.
He buys one item and has £5.92 left.
What did Tom buy?

A plank of wood measures 2.6 m.

A carpenter cuts a piece of wood from the plank that is 0.52 m long



- a) What is the length of the remaining plank?
- b) A carpenter cuts a second piece of wood from the plank. She now has 0.3m of the plank remaining. What is the length of the second piece of wood that she cut?

Have a lovely weekend and take care in the sun.