





Your homework is changing...

- You will no longer have two tasks a night, you will have two tasks a week, but you will be doing them in a different way.
- This will mean you spend longer on each task than you used to but you will have less of them to do. This will produce better quality work.



How will it work each week?

- You will be set Hegarty maths clips at 8:00am Monday as usual.
- You have one week (until the following Monday at 8:00am) to complete them
- Maths teachers will be asking to see the Hegarty maths books every Monday.



How to use your homework book?

- You will be expected to show all examples from the videos, all calculations, methods and answers to the Hegarty maths clips.
- The aim is that you are creating a mini revision book for yourself.
- Maths teachers will be asking to see the Hegarty maths books every Monday.



Each time you use the book you must..

- Write the clip number and title.
- Copy the examples (and any other notes) from the video (which must be watched in full).
- Do the task, with the working out for every question in your book, clearly labelled.
- **DO NOT** forget to actually finish the task on the website too.



How to use your homework book?

Clip number

Date

Copy the question

Write down the score

Title of clip

Write the answer and mark it. Correct where necessary

Handwritten text on the page:

Saturday 23rd Feb

Exercise Simple Equations 1

1. $6x + 18 = 4(x + 3)$

2. $7y + 84 = 7(y + 12)$ ✓

3. $3a - 36 = 3(a - 12)$ ✓

4. $2z - 22 = 2(z - 11)$ ✓

5. $12x + 10 = 2(6x + 5)$

6. $6x + 8 = 2(3x + 4)$ ✓

7. $12a - 16 = 4(3a - 4)$ ✓

8. $8z - 6 = 2(4z - 3)$ ✓

9. $60 + 10b = 10(6 + b)$ ✓

10. $70 + 7z = 7(10 + z)$ ✓

11. $72 - 6g = 6(12 - g)$ ✓

12. $10b - 90 = 10(b - 9)$ ✓

13. $-8z - 6 = -2(4z + 3)$ ✓

14. $-6x - 8 = -2(3x + 4)$ ✓

15. $25 = -(c + 75)$ ✓



How to use your homework book?

Like Like

Tuesday 18th December
word problems

Dan earns £9.70 per hour. How much will he earn for 5 hours?

$$\begin{array}{r} 9.70 \\ \times 5 \\ \hline 48.50 \end{array}$$

Ans earns £9.90 per hour. How much he will earn for 6 hours

~~$$\begin{array}{r} 9.90 \\ \times 6 \\ \hline 49.50 \end{array}$$~~

$$\begin{array}{r} 9.90 \\ \times 6 \\ \hline 59.40 \end{array}$$

4 Dan earns £300 over 5 days. How much is that per day?

$$\begin{array}{r} 300.00 \\ \div 5 \\ \hline 60.00 \end{array}$$

5. ~~100~~ 9.5g of sugar is needed for every cake made. How much sugar is needed for 6 cakes

$$\begin{array}{r} 9.5 \\ \times 6 \\ \hline 57.0 \end{array}$$

6. 8.2g of sugar is needed for every cake made. How much sugar is needed for 12 cakes?

$$\begin{array}{r} 8.2 \\ 8.2 \\ 8.2 \\ 8.2 \\ 8.2 \\ 8.2 \\ \hline 98.4 \end{array}$$

Show any working out
in your book



What happens if you don't complete an hours work?

- You will be placed in detention in a computer room for one hour on the following Tuesday, 4pm – 5pm
- You will be required to complete your Hegarty maths.
- Failure to attend the detention will lead to a day in Internal Exclusion on the following Wednesday



Parents/ carers, do you have any questions?

Please contact a member of the maths department by calling the academy reception on 0114 2392631.