DSHS GALLERY

15th - 22nd January

Part 2

life. Changing. Learning.

Year 8 Successes

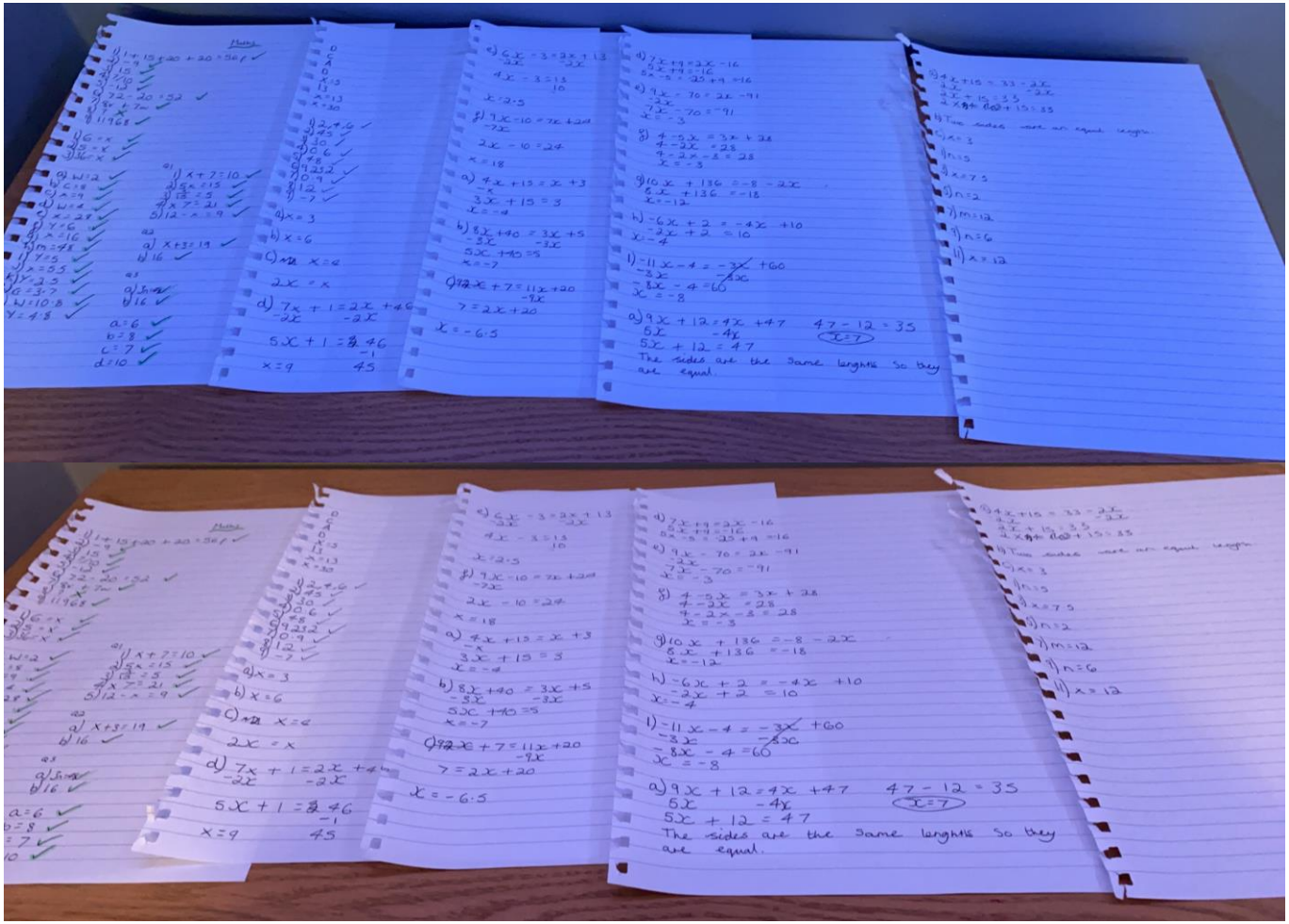
In Music there have been some excellent performances of the melody to 3 Little Birds by:

- Louie Horton 8FJL
- Owen Exon 8KLS
- Rhys Maidment 8DGB
- Fred Dale 8CMJ
- Kelsey Dewhurst-Ford 8KLS
- Ruby Lines 8CMJ
- Lewis Hartwell 8CMJ
- Ella Marshall 8KLS
- Jack Hastie 8DS

- Theo Copestake is commended for maintaining a confident, focused presence in the virtual classroom. He is a real asset to the online class.

Snow Art from Owen Exon in Year 8

Excellent Maths work by Ella Marshall in Year 8



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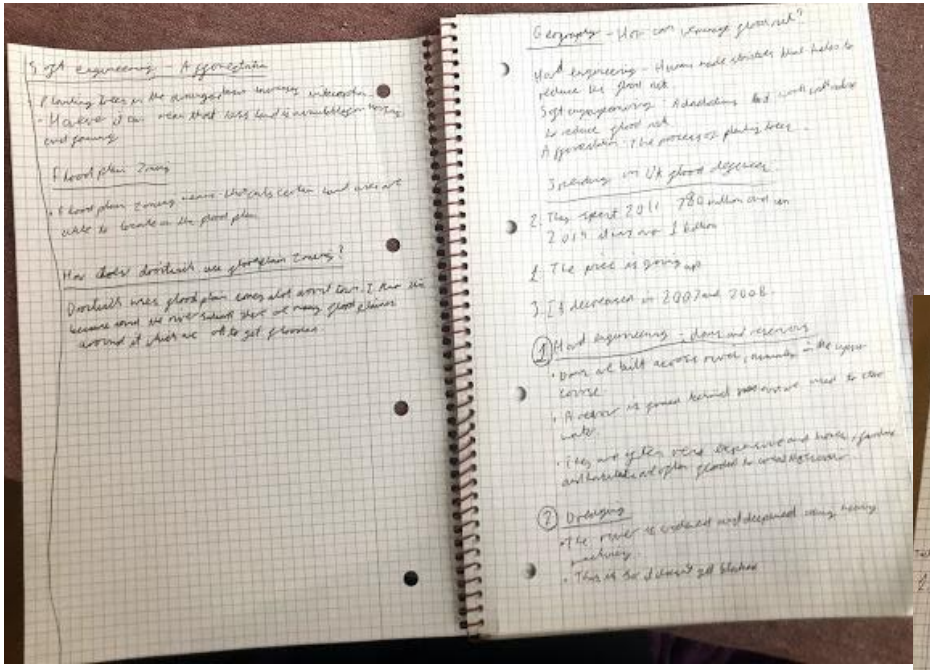
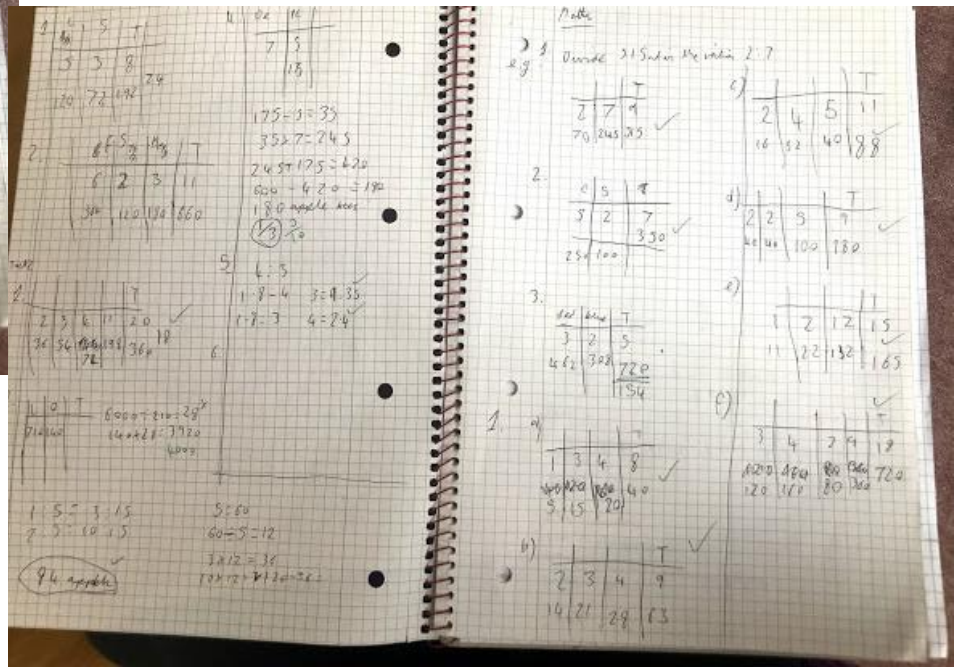
Very promising work on ratio by Roxy Robinson in Year 8





Thorough work from Samuel Perry in Year 8

Real Life Tables

Aztec West, Approach Road	0655	0750	0830	0900	1535	1635	1705	1745
Filton Abbey Wood Station	0706	0804	0844	0914	1551	1651	1721	1801
Abbey Wood, MoD	0711	0809	0849	0919	1557	1657	1727	1806
UWE, Frenchay Campus [C]	0716	0814	0854	0924	1602	1702	1732	1811
Emersons Green, Science Park	0727	0828	0908	0938	1618	1718	1748	1823
Emersons Green, Sainsburys	0730	0831	0911	0941	1621	1721	1751	1826
Kingswood, Kings Chase Centre	0742	0843	0923	0953	1634	1734	1804	1838

1) What is the first bus from Abbeywood, MoD?

711

2) If I get on that bus what time will I arrive at Emersons Green, Science Park?

727

3) How long did that Journey take me?

16 minuets

4) If I want to arrive at Kingswood, Kings Chase Centre at 1634, what is the latest bus I can get from Aztec West?

1535

5) If I catch the 0914 from Filton Abbey Wood Station, what time will I arrive at UWE, Frenchay Campus?

924

6) I have a class at UWE Frenchay Campus that begins 1000. What is the latest bus I can catch from Aztec West that will get me to University for the class?

900

Centre, Rupert Street	1935	2005	2035	2105	2135	2205	2235	2305	2335	0005
Montpelier, Colston Girls School	1941	2011	2041	2111	2141	2211	2241	2311	2341	0010
Filton Avenue, Lockleaze Road	1951	2021	2051	2121	2151	2221	2251	2321	2351	0018
Bristol Parkway Station	2003	2033	2103	2133	2203	2233	2303	2333	0003	0027
Bradley Stoke, Willow Brook Centre	2013	2043	2113	2143	2213	2243	2313	2343	0012	0036
Bradley Stoke, Newleaze	2021	2051	2121	2151	2221	2251	2321	2351	0019	0043
Cribbs Causeway, Bus Station	2029	2059	2129	2159	2229	2259	2329	2359	0027	0051

7) What is the first bus from Bristol Parkway Station?

2003

8) If I get on that bus what time will I arrive at Cribbs Causeway?

2029

9) How long did that Journey take me?

26 minuets

10) If I want to arrive at Bradley Stoke, Newleaze at 2051, what is the latest bus I can get from Centre, Rupert St?

2005

11) If I catch the 2205 from Centre, Rupert St, what time will I arrive at Bradley Stoke, Willow Brook Centre?

2243

12) I work at Cribbs Causeway and begin work at 2100. I need to be at work half an hour early. What is the latest bus I can catch from Centre, Rupert St so I can start work on time?

1935

Swansea	d	1128	·	·	1228	·	·	1328
Cardiff Central	⑦ d	1225	·	·	1325	·	·	1425
Bristol Parkway	⑦ d	1301	·	·	1401	·	·	1501
Bristol Temple Meads	⑩ d	·	1300	1330	·	1400	1430	·
Bath Spa	⑦ d	·	1313	1343	·	1413	1443	·
Swindon	a	1327	1339	1410	1427	1439	1509	1527
Reading	⑦ a	1400	1412	1444	1500	1510	1544	1600
London Paddington ⊖	⑮ a	1432	1440	1514	1530	1541	1614	1638

13) What is the first train from Swansea?

1128

14) If I get on that train what time will I arrive at Reading?

1400

15) How long did that Journey take me?

2 hours 32 minuets

16) If I miss that Train from Swansea, how long is the wait for the next train?

1 hour

17) If I want to arrive at London Paddington at 1541, what is the latest train I can get from Bristol Temple Meads?

1330

18) If I catch the 1325 from Cardiff, what time will I arrive at Swindon?

1427

19) I begin work in London at 1500. It takes me 15 minutes to walk from London Paddington to work. What is the latest train from Swindon I can take to get me to work on time?

1339

Beautifully presented Maths from Harris Broderick in Year 8

Real Life Tables

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1) What is the first bus from Abbeywood, MoD?

07.11

2) If I get on that bus what time will I arrive at Emersons Green, Science Park?

07.27

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16 minutes

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15.35

5) If I catch the 0914 from Filton Abbey Wood Station, what time will I arrive at UWE, Frenchay Campus?

09.24

6) I have a class at UWE Frenchay Campus that begins 1000. What is the latest bus I can catch from Aztec West that will get me to University for the class?

09.30

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Bristol Temple Meads	⑩ d	·	1300	1330	·	1400	1430	·
Bath Spa	⑦ d	·	1313	1343	·	1413	1443	·
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1339

Fabulous Year 10 Home cooking task

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Year 8 Have been making magnificent meatballs at home

More Magnificent Meatballs!

More Magnificent Meatballs

Stanley Deacon

Daniel Sant

Cameron Sylvester - Jones

More Magnificent Meatballs

Louie Horton

Callum Child

Jacob Hird

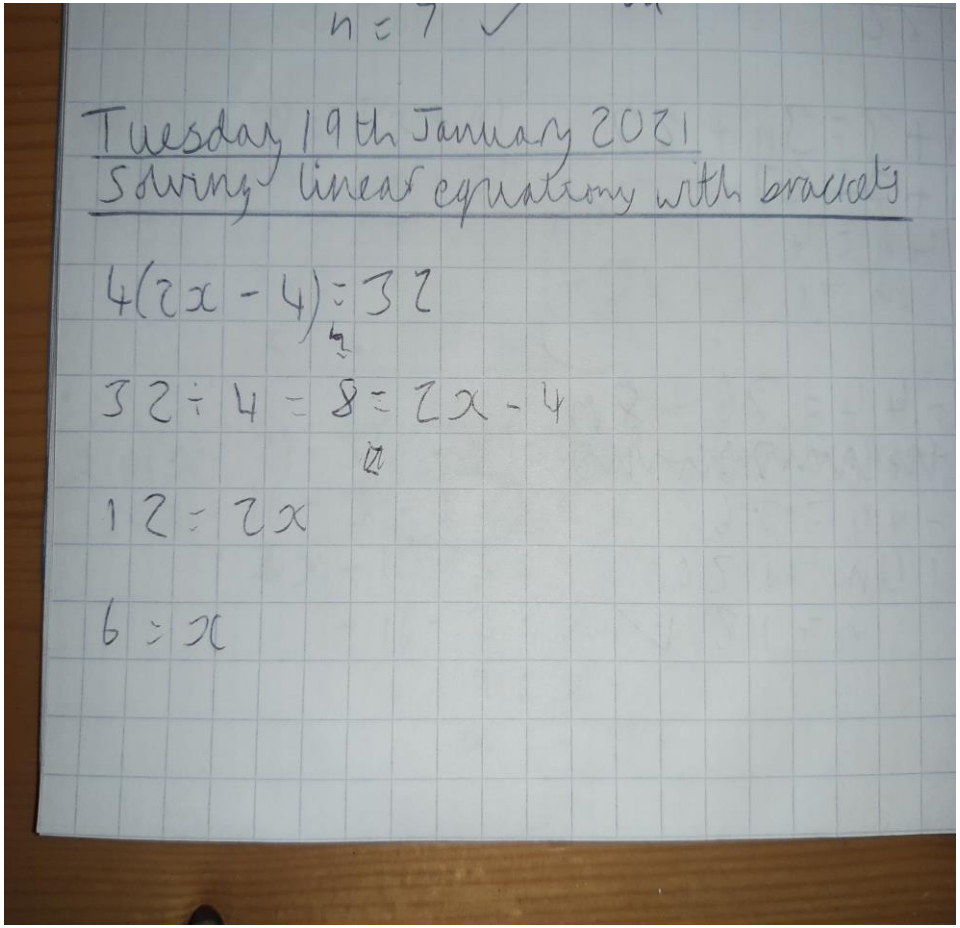
More Magnificent Meatballs

Rory Crawford

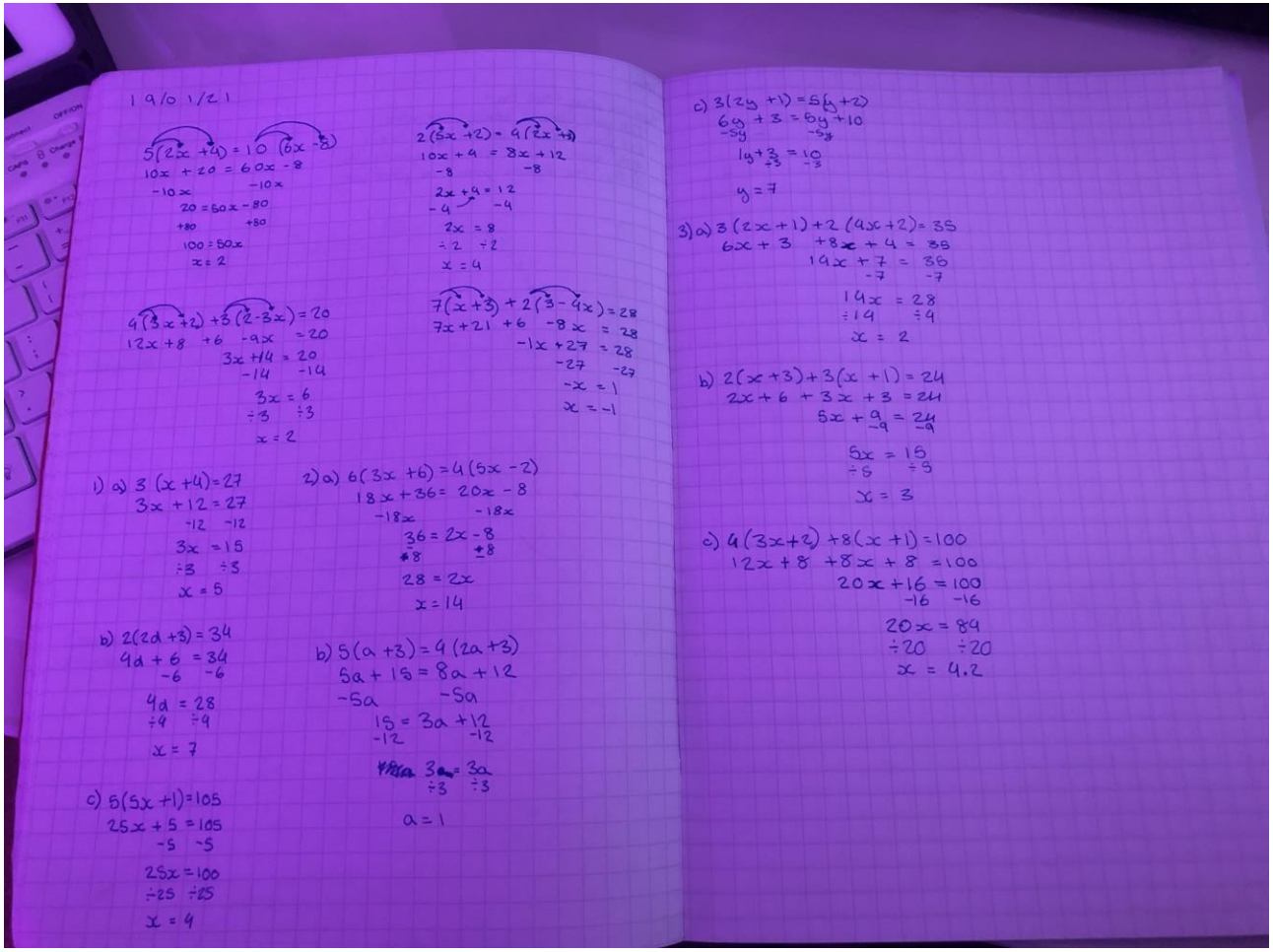
Jarrett Griffiths

Lovely extra-curricular baking by Kelsey Donovan

Excellent Maths work by James Blake in Year 9



Super work from Grace Gittus in Year 9



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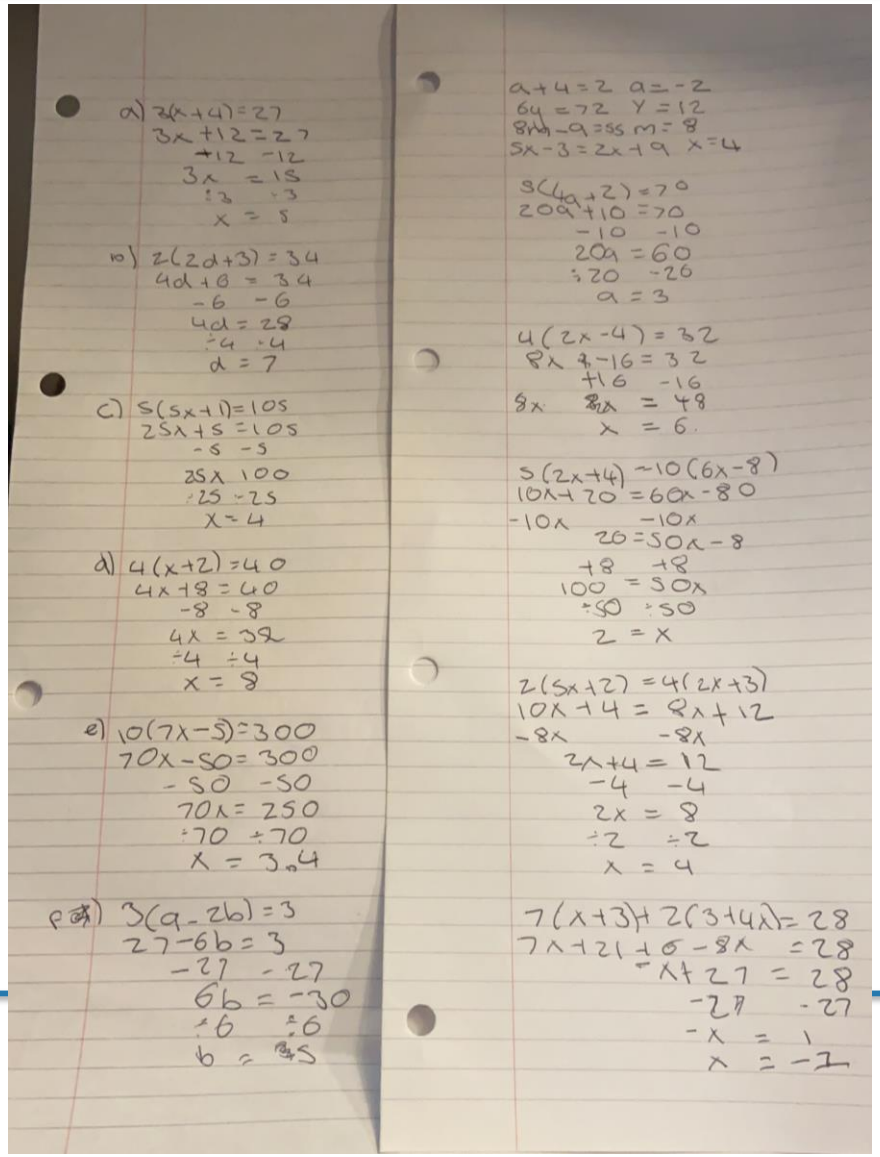
Lovely maths work by Eleanor Tromans in Year 9



a) $3(x+4)=27$
$3x+12=27$
$-12 \quad -12$
$3x=15$
$\div 3 \quad \div 3$
$x=5$

b) $2(2d+3)=34$
$4d+6=34$
$-6 \quad -6$
$4d=28$
$\div 4 \quad \div 4$
$d=7$

c) $5(5x+1)=105$
$25x+5=105$
$-5 \quad -5$
$25x=100$
$\div 25 \quad \div 25$
$x=4$

d) $4(x+2)=40$
$4x+8=40$
$-8 \quad -8$
$4x=32$
$\div 4 \quad \div 4$
$x=8$

e) $10(7x-5)=300$
$70x-50=300$
$-50 \quad -50$
$70x=250$
$\div 70 \quad \div 70$
$x=3.4$

f) $3(9-2b)=3$
$27-6b=3$
$-27 \quad -27$
$-6b=-30$
$\div 6 \quad \div 6$
$b=5$

$a+4=2 \quad a=-2$
$6y=72 \quad y=12$
$8m-9=55 \quad m=8$
$5x-3=2x+9 \quad x=4$

$3(4a+2)=70$
$20a+10=70$
$-10 \quad -10$
$20a=60$
$\div 20 \quad \div 20$
$a=3$

$4(2x-4)=32$
$8x-16=32$
$+16 \quad +16$
$8x \quad 8x=48$
$x=6$

$5(2x+4)=10(6x-8)$
$10x+20=60x-80$
$-10x \quad -10x$
$20=50x-8$
$+8 \quad +8$
$100=50x$
$\div 50 \quad \div 50$
$2=x$

$2(5x+2)=4(2x+3)$
$10x+4=8x+12$
$-8x \quad -8x$
$2x+4=12$
$-4 \quad -4$
$2x=8$
$\div 2 \quad \div 2$
$x=4$

$7(x+3)+2(3+4x)=28$
$7x+21+6-8x=28$
$-x+27=28$
$-27 \quad -27$
$-x=1$
$x=-1$

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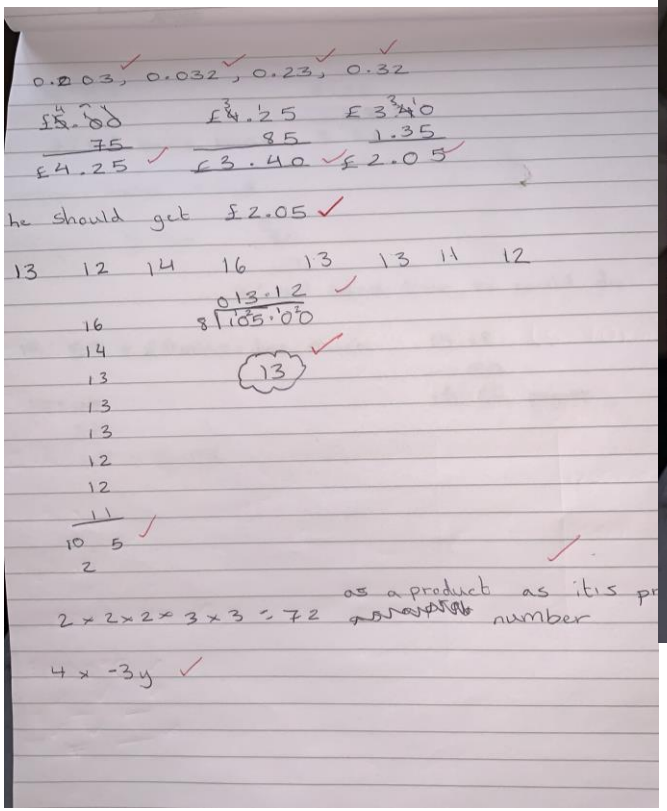
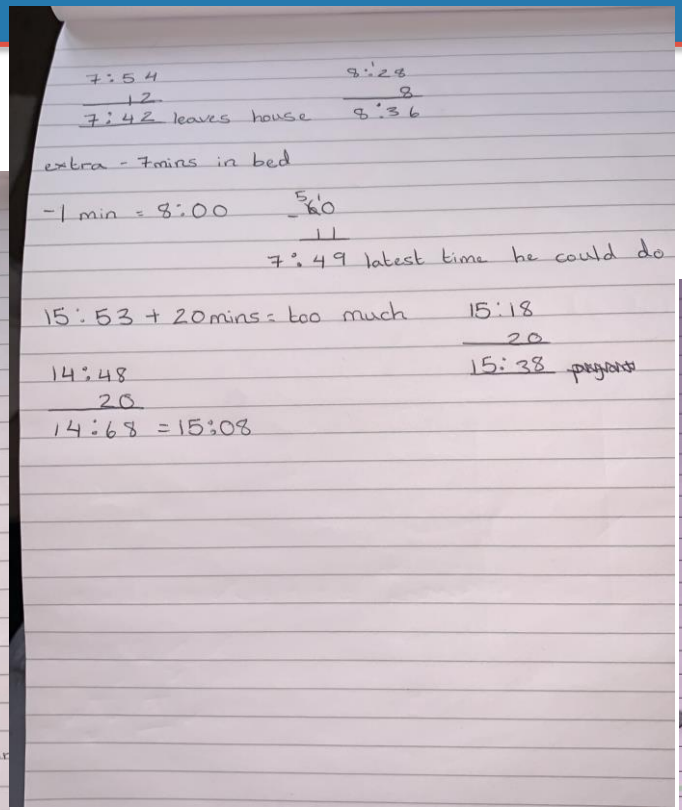
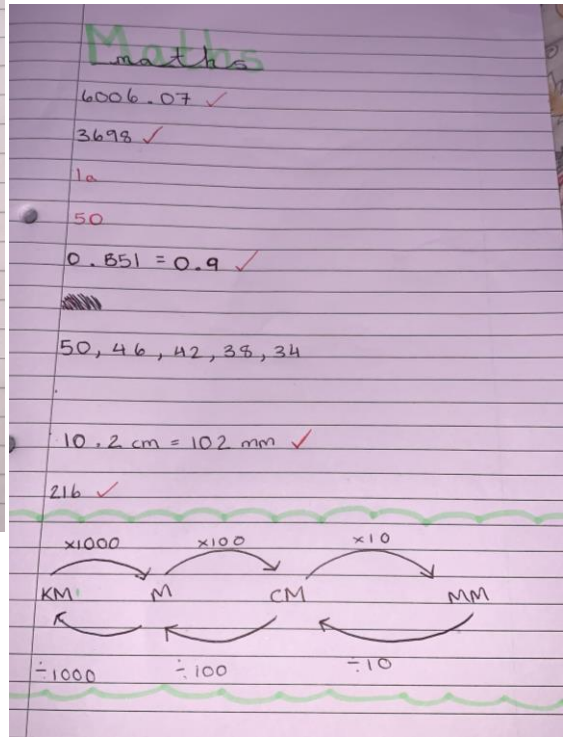
Promising Maths work from Rennay Whitmore-Benjamin in year 8







Great newspaper article on the 2007 Droitwich floods by Jessica Evans in Year 8

JULY FLOODS 2007

FRIDAY JULY 22ND THE WORST FLOODING WAS ALONG THE RIVER SEVERN FROM BEWDLEY TO TESKESBURY.

ON JUNE 22ND 20071000'S OF CALLS WERE MADE TO THE FIRE SERVICES AND MANY PEOPLE RESCUED INCLUDING CHILDREN TRAPPED IN CHERRY ORCHARD SCHOOL, WORCESTER. FIRE SERVICES ALSO HAD TO RESCUE LOTS OF ANIMALS.

EVEN LIFEBOAT CREWS FROM DORSET WERE CALLED IN TO RESCUE PEOPLE. 62 PEOPLE HAD TO BE RESCUED BY HELICOPTER. UNFORTUNATELY, TWO PEOPLE DIED TRYING TO PUMP OUT THE CELLAR OF THEIR RUGBY CLUB. IT WAS SAID TO BE THE BIGGEST RESCUE EFFORT IN PEACETIME BRITAIN. 350,000 PEOPLE WERE LEFT WITHOUT RUNNING WATER. 25,000 PEOPLE HAD NO RUNNING WATER FOR OVER A WEEK AND HAD TO COLLECT BOTTLED WATER. TO PREVENT THIS HAPPENING AGAIN THE ENVIRONMENTAL AGENCY HAD ALREADY BUILT 34 NEW FLOOD DEFENCES AT A COST OF BILLIONS OF POUNDS AND ALSO AN EARTH BANK HAS BEEN BUILT ALONG THE RIVER SEVERN TO STOP HILTON ROAD IN WORCESTER FROM FLOODING. 22,000 PEOPLE HAVE SIGNED UP

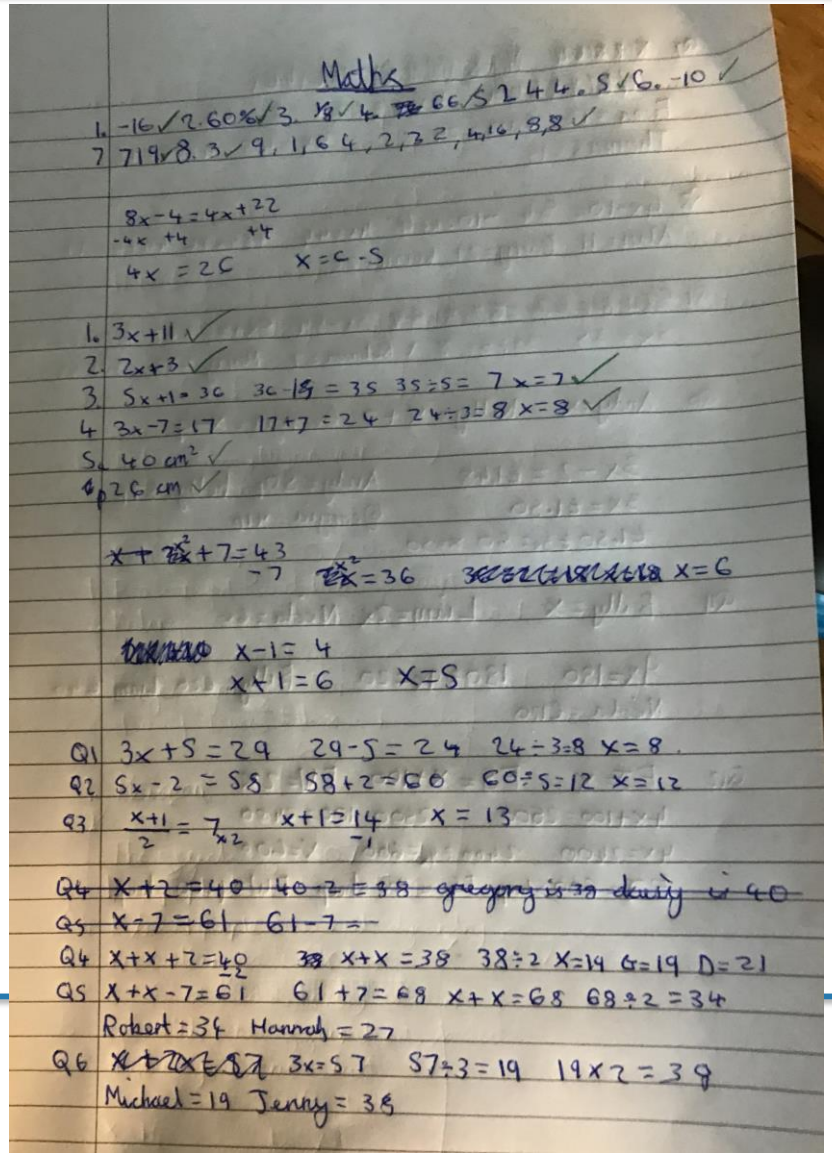
LOTS WAS DYSTROYED AND RUINED BADLY LIKE SHOPS, CROPS AND HOMES. 56,000 HOME AND BUSINESS WERE FLOODED AND DYSTROYED. EVEN THE SEVEN VALLEY RAILWAY WAS WASHED AWAY. TOWNS AND VILLAGES WERE CUT OF FOR DAYS, SOME EVEN WEEKS. ALSO BECAUSE OF THE FLOODS THERE WAS ONLY THREE MAIN ROADS PASSABLE IN WORCESTERSHIRE.

PEOPLE COULDN'T GET HOME AND HAD TO SPEND NIGHTS IN VILLAGE HALLS, LESURE CENTRES AND HOTLES. WHEN THE WATER EVENTUALLY DIED DOWN LOTS OF PLACES SMELLED FROM THE SEWAGE CONTAMINATED WATER AND DEAD FISH ROTING. WORCESTER GOT CUT OF FOR NEARLY 24 HOURS FROM FLOADED ROADS AND LAND SLIDES ALONG THE RAILWAY. THE RIVER SEVERN WAS 5 METERES HIGHER THAN USUALL. WHEN THE FLOOD WATER EVENTUALLY DIED DOWN THERE WAS 8G BILLION POUND OF DAMAGE. THOUSANDS OF

THE FLOODS WERE CAUSED FROM THE WETEST MAY AND JUNES SINCE RECORDS BEGAN. SO EVENTUALLY RIVERS AND GRASS WERE FULL OF WATER. MAY AND JUNE 2007 WERE THE WETTEST SINCE RECORDS BEGAN. SO EVENTUALLY BY JUNE ALL THE RIVERS AND GRASS WERE FULL OF WATER. ON FRIDAY JULY 22ND HEAVY RAIN FALLS OVER WORCESTERSHIRE. OVER 252MM OF RAIN FELL OVER

LOTS OF PEOPLE TRIED TO PROTECT THEIR HOMES AND SHOP BY PUTTING OUT SANDBAGS BUT FOR SOME THAT DIDN'T HELP.FLOOD DEFENCES WERE STORED IN KIDIMISTER BUT LOTS OF THE LORRYS GOT STUCK BECAUSE OF THE FLOODED ROADS. ALOUGH SOME PLACES HAD FLOOD DEFENCES AND PUT THEM UP. ROYAL NAVY MEMBERS WERE ALSO CALLED IN TO

Good work from Matthew Oliver in Maths.
Maths. He also answered the class challenge question.



Maths

1. -16 ✓ 2. 60% ✓ 3. 1/8 ✓ 4. 66 ✓ 5 2 4 4. 5 ✓ 6. -10 ✓
7 719 ✓ 8. 3 ✓ 9. 1, 6 4, 2, 2 2, 4, 16, 8, 8 ✓

$8x - 4 = 4x + 22$
$-4x \quad +4 \qquad +4$
$4x = 26 \qquad x = 6.5$

1. $3x + 11$ ✓
2. $2x + 3$ ✓
3. $5x + 1 = 36 \quad 36 - 1 = 35 \quad 35 \div 5 = 7 \quad x = 7$ ✓
4. $3x - 7 = 17 \quad 17 + 7 = 24 \quad 24 \div 3 = 8 \quad x = 8$ ✓
5. $40\ cm^2$ ✓
6. $26\ cm$ ✓

$x^2 + 7 = 43$
$-7 \qquad x^2 = 36 \qquad x = 6$

$x - 1 = 4$
$x + 1 = 6 \qquad x = 5$

Q1 $3x + 5 = 29 \quad 29 - 5 = 24 \quad 24 \div 3 = 8 \quad x = 8$
Q2 $5x - 2 = 58 \quad 58 + 2 = 60 \quad 60 \div 5 = 12 \quad x = 12$
Q3 $\frac{x+1}{2} = 7 \quad x + 1 = 14 \quad x = 13$
$\times 2 \qquad -1$

~~Q4 $x + 2 = 40 \quad 40 - 2 = 38$ gregory is 38 daisy is 40~~
~~Q5 $x - 7 = 61 \quad 61 - 7 =$~~
Q4 $x + x + 2 = 40 \quad x + x = 38 \quad 38 \div 2 \quad x = 19 \quad G = 19 \quad D = 21$
-2
Q5 $x + x - 7 = 61 \quad 61 + 7 = 68 \quad x + x = 68 \quad 68 \div 2 = 34$
Robert = 34 Hannah = 27
Q6 $3x = 57 \quad 57 \div 3 = 19 \quad 19 \times 2 = 38$
Michael = 19 Jenny = 38

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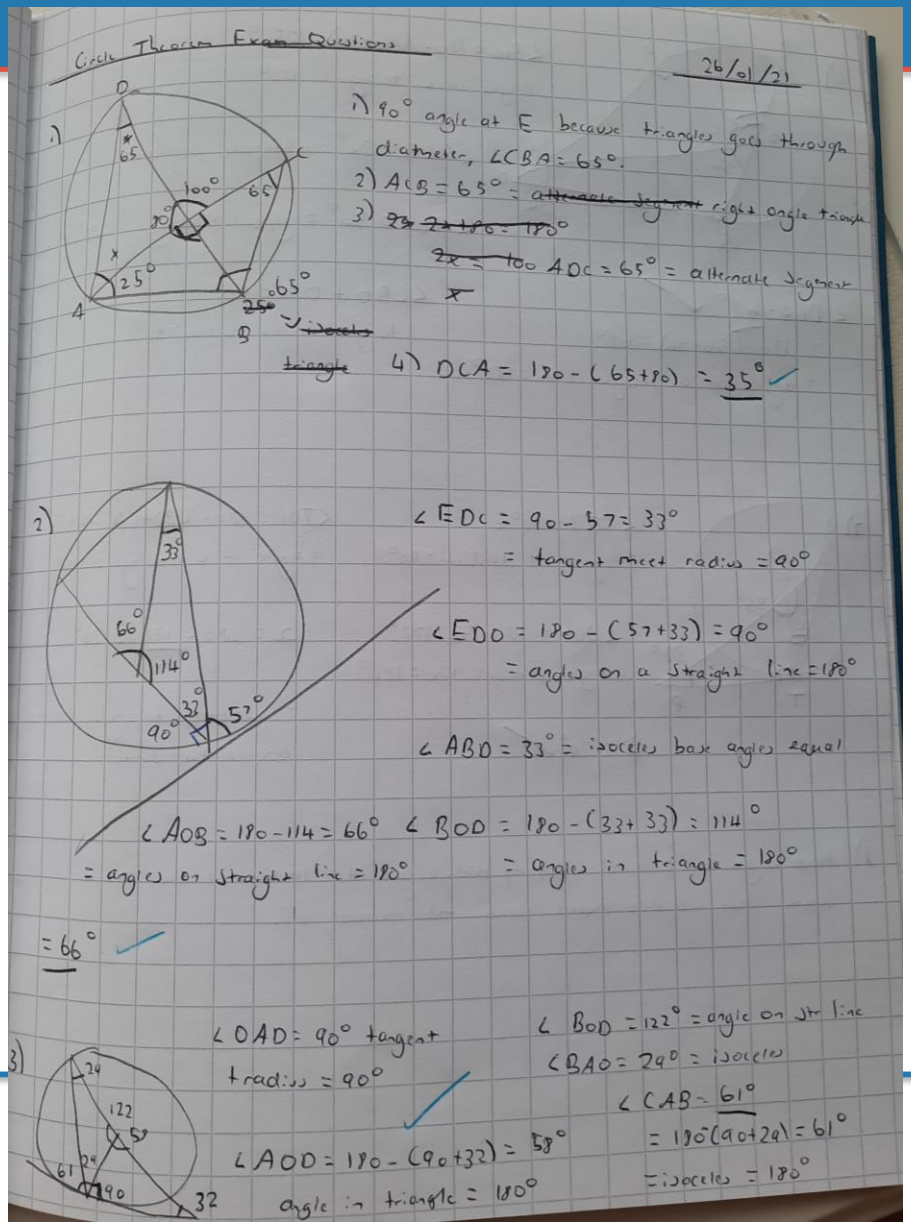
Excellent Maths by Emily Horton



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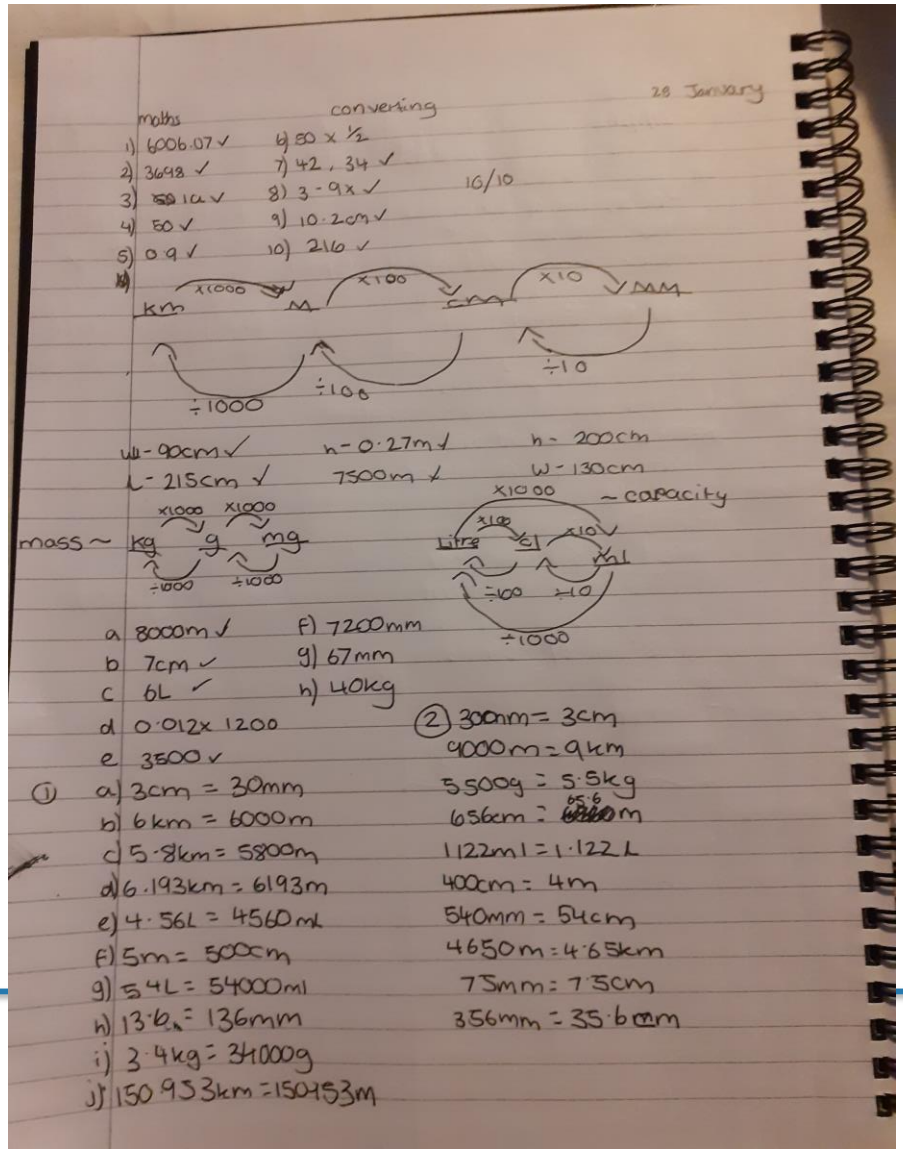
Amy Taverner asked good questions in her online Maths lessons and produced correct work.



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Year 8 English – Excellent Response by Evie Felgate

The students were given a picture of a girl in a jar and asked to develop a short narrative around it: how did she get there?, who is she?, what is going to happen? Etc. Evie's narrative is very clever because she has integrated her narrative into the existing story of the BFG by Roald Dahl. It is very cleverly done.

Sophies misadventures

It was only the third day since Sophie had become acquainted with the BFG (big friendly giant). Her fears were subsiding as she grew in confidence within her new surroundings.

As daylight broke Sophie was aware of the BFG creeping out, trying not to wake her, an effort made in vain because a 24ft man simply cannot creep!

She rubbed her eyes and squinted as she reached for her glasses. Realising she was alone she decided to seize the opportunity to investigate her new residence. She started by walking beneath the waterfall, pinning herself against the wall to avoid splashes. Emerging from behind the wall of water it was as if she had stepped into another world with hundreds, if not thousands, of bright lights. She knew now that these were the dreams the BFG worked so tirelessly to collect and distribute. (Continued on next slide)

Sophie's Misadventure by Evie Felgate (cont.)

She grabbed hold of a loose thread that was hanging over the edge of the desk from a piece of torn clothing and gave it a tug to make sure it was secure. She clambered up wishing it was only the length of the climbing rope in her school hall as her arms began to throb from the strain. Just as her strength was failing she reached the summit and pulled herself over the edge. Now on the desk she surveyed the workroom and all its wonder.

Keen to see higher up she stumbled up a pile of books, loosing her footing at the top she felt herself tumble and wondered how far she may have to fall. Her fall was broken as she landed inside a tall glass jar below her. She slid from one side of the jar to the other and soon realized any attempts to climb free would be pointless.

Thankfully at that moment she heard the brick stone slide across the entrance and the thundering footsteps of her sizeable friend entering the room.

His booming voice calls out proclaiming her name "Sophie! Sophie!" making the jars rattle. She calls out over and over but soon realises that her small voice cannot be heard through the thick glass walls of her new prison. She can hear his increasingly worried tone as he frantically began searching every nook and cranny of the room. She rocks the jar with every muscle in her body, hoping that the rocking motion would create enough noise to turn the BFG in her direction. With one last flurry she flung herself against the side of the jar and felt it topple. She squealed as the jar began rolling across the desk, her fate felt sealed.

Hearing the noise behind him the BFG emerged from behind the waterfall and lunged forward, arms out in from catching the jar as it fell from the side of the desk, mere millimeters from the floor.

As he tipped her from the jar into the palm of his hand gave a smile, exhaled loudly and declared "you like to keep me on my toes, don't you?!"