## Tuesday $7^{\text {th }}$ July

Hello again Year 6,
How are you? We hope that you and your families are all keeping well and enjoying this time together.

Here is your learning for this week. In Maths we are looking at all four operations so be prepared for lots of calculations and puzzles! In English we have a range of activities - a reading comprehension, writing task, SPaG puzzle and art. PSHE is focusing on change and there are a few other fun activities hidden throughout the week too!

If you have some spare time or want to do some extra learning, you could visit https://www.bbc.co.uk/bitesize or https://www.thenational.academy/onlineclassroom where there are lots of lessons and activities to choose from.

As always, try to read for at least 20 minutes a day and take Accelerated Reader quizzes from home by using this link Howley Grange Renaissance at home and logging on as usual using your username and password. To check that the book you are reading has a quiz, you can check it using on Accelerated Reader Bookfinder.

Whilst you have been learning from home, you have been able to access free books online using myON which is linked to our Accelerated Reader scheme. These books can still be accessed for free but you will now need our school login details to do this. After reading a book, you can then click on the 'Take AR Quiz' option and login to your account using your usual Accelerated Reader username and password.

Our myON login details are:
Go to myon.co.uk and enter:

1. a. School Name: Howley Grange Primary School (type the first few letters and select from the drop-down menu)
2. b. Username: howley136student
c. Password: read
3.Click on the Sign In button, select a book, and start reading!

This message has also been sent as a parentmail and there is a pdf attached to that which explains how to choose books using myON. If you have any problems with myOn or questions about Accelerated Reader you can contact Mrs Graham using the school email.

Take care and keep smiling,
Mrs North and Mrs Graham

## English Activity 2 and 3 - Memories of Howley Grange

Linking to our PSHE this week, we would like you to write down and illustrate your memories of your time at primary school from the day you first started. If you have attended other primary schools, use those too as they are part of your journey.

We expect this to take two sessions to complete as there is a lot of thinking, remembering, writing and illustrating to do! Try to remember as much as you can - your teachers, the other staff, events, activities, friends. $\qquad$ You need to show your memories for each year group from Reception to Year 6.

You can present your work in a format of your choice. Here are a few ideas:

- Fold a piece of paper into 4 and use the sections on the front and the back
- Create a book
- Present as a comic strip
- Create a squashable book (the instructions are on the next slides)

As always, maintain those Year 6 standards in the content and presentation of your writing and be as creative as you can.

## Squashable book instructions

| FRONT <br> COVER |  |  |  | GLUE ME | GLUE ME |
| :--- | :--- | :--- | :--- | :--- | :--- |

1. Cut out the three pieces of card you need cut just inside the thick black lines (pieces 2 and 3 are double-sided)

2. Carefully fold along each dotted fold line on each piece - each time, fold and turn over and fold the other way too
3. Glue the pieces together by matching the glue pictures on the template to each other

4. Turn your squash book over and push each pair of points together (red arrows) so they meet (orange arrows). Fold each cover over the top.
5. Push the back cover and front cover together, tucking in the points so they fold away from you, (red arrows) and push together


## DRAFTING YOUR SECTIONS

You will need 8 sections (not including your front and back cover)

1. Use the planning sheet to decide what information from your research you would like to go in each space in your squash book - you need to include all the information you found - use the headings to help you. Ideas to include - text, illustrations, maps, diagrams, charts, fact boxes...
2. Draft each written section on lined paper (don't forget to check your writing carefully!)


## CREATE YOUR BEST COPY

1. For each of the 8 sections on your plan, create a best copy on a square of plain paper. Use a line guide and handwriting pen for all text, and pencil and pencil colours for all drawings. Use a template or 2 fairy lines and a ruler for all headings.
2. Carefully glue each best copy onto the right square of your squash book, based on your plan.
3. Design your front and back covers on plain paper (don't forget to include your name and the name of your creature!). Stick them onto your squash book.


## GLUE ME



## FRONT COVER

## GU5 ME <br> 

1. Claire bought three notebooks at $£ 2.17$ each.
How much did she
spend? Calculate her change from $£ 20$.
2. Perdita cut four
15.2 cm lengths from a roll of 90 cm ribbon.
How much was left?
3. Round $9 \frac{5}{8}$ to the nearest whole number.
4. $\frac{3}{5}$ of $\mathbf{2 5 0}=$
5. Write the next three numbers in the sequence.
$1 \frac{1}{6}, 1 \frac{1}{2}, 1 \frac{5}{6}$,
6. Parrie is facing southwest. She turns anticlockwise $45^{\circ}$. What direction is she facing now?
7. What is the sum of the even numbers between 19 and 24?
8. 0.5 of $36=$
9. I think of a number. I multiply it by 9 , divide it by 10 and then add 6.3. My answer is 12.6 . What number did I think of?
10. Which number is

452 less than 2119?

## Maths Activity - Multiplication and division

This week we are looking at the four operations of addition, subtraction, multiplication and division. We will also look at multiples, factors, prime numbers, square numbers and cube numbers.

Don't forget to use the knowledge postcard at the start of yesterday's learning, which will be really helpful as a reminder of what to do.

Today the focus is multiplication and division. Try to complete as many questions as you can. Have fun!

## Maths Activity 2b-Multiplication

| 1. |  |  |  |  |  |  |
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|  |  | 2 | 1 | 9 | 0 |  |
| $x$ |  |  |  | 6 | 9 |  |
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| 2.27 |  |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  | 1 | 3 | 4 | 2 |  |
| $x$ |  |  |  | 5 | 2 |  |
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3. 

|  |  | 1 | 5 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $x$ |  |  |  | 7 | 3 |
|  |  |  |  |  |  |
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| 4.7 |  |  |  |  |  |  |
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|  |  | 1 | 1 | 4 | 3 |  |
| $x$ |  |  |  | 3 | 4 |  |
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| 5. |  |  |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
|  |  | 2 | 4 | 6 | 8 |  |  |
| $x$ |  |  |  | 2 | 7 |  |  |
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| 6.69 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 |  | 1 | 8 | 9 | 5 |
| $x$ |  |  |  | 4 | 6 |
|  |  |  |  |  |  |
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| 77. |  |  |  |  |  |  |
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|  |  | 1 | 4 | 6 | 2 |  |
| $\times$ |  |  |  | 7 | 0 |  |
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8. 

|  |  | 1 | 2 | 3 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\times$ |  |  |  | 1 | 9 |
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Maths Activity 2c - Short and long division

| 1. |  |  |  |  |  |  |
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3.

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 | 3 | 9 | 9 |  |  |  |
|  |  |  |  |  |  |  |
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| 5. |  |  |  |  |  |  |
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| 66 |  |  |  |  |  |  |  |
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| 6 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 9 | 8 | 6 | 7 |  |  |  |  |
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7. $6527 \div 31=$

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8. $4895 \div 46=$

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## Maths Activity 2d - Multiplication and Division Pyramids

Each of the pyramids below is solved by either multiplying the two adjacent numbers and writing their product in the box above or dividing the two adjacent numbers and writing the answer in the box above.

The first step is to decide whether it is a multiplication pyramid or a division pyramid. (The operation will stay the same for the whole pyramid.)



# ANSWERS Maths Activity 2a-Ten in ten 

1. Claire bought three notebooks at $£ 2.17$ each.
How much did she spend? Calculate her change from $£ 20$. Spent $£ 6.51, £ 13.49$ change
2. Perdita cut four
15.2 cm lengths from a roll of 90 cm ribbon.
How much was left?
29.2 cm
3. Round $9 \frac{5}{8}$ to the nearest whole number. 10
4. $\frac{3}{5}$ of $250=150$
5. Write the next three numbers in the sequence.
$1 \frac{1}{6}, 1 \frac{1}{2}, 1 \frac{5}{6}, 2 \frac{1}{6}, 2 \frac{1}{2}, 2 \frac{5}{6}$
6. Parrie is facing southwest. She turns anticlockwise $45^{\circ}$. What direction is she facing now? south
7. What is the sum of the even numbers between 19 and 24? 42
8. 0.5 of $36=18$
9. I think of a number.

I multiply it by 9 , divide it by 10 and then add
6.3. My answer is 12.6 .

What number did I think of? 7
10. Which number is

452 less than 2119?
11. Divide 80 by 10 and square your answer. 64
12. If a triangle has two angles that measure $34^{\circ}$ each, what does the third angle measure? $112^{\circ}$
13. Maddi saves $£ 4.50$ a week for 6 weeks. Find one third of what she saves. $£ 9$
14. What is the square root of 16 ? 4
15. Divide 34 by half. 68

## ANSWERS Maths Activity 2 b and 2 c

| 1 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | 1 | 9 | 0 |  |
| $x$ |  |  |  | 6 | 9 |  |
|  | 1 | 9 | 7 | 1 | 0 |  |
| 1 | 3 | 1 | 4 | 0 | 0 |  |
| 1 | 5 | 1 | 1 | 1 | 0 |  |


| 2. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 3 | 4 | 2 |  |  |  |
| $\times$ |  |  |  | 5 | 2 |  |  |  |
|  |  | $\mathbf{2}$ | $\mathbf{6}$ | $\mathbf{8}$ | $\mathbf{4}$ |  |  |  |
|  | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ |  |  |  |
|  | $\mathbf{6}$ | $\mathbf{9}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{4}$ |  |  |  |


| 6. |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
|  |  | 1 | 8 | 9 | 5 |  |  |
| $\times$ |  |  |  | 4 | 6 |  |  |
|  | 1 | 1 | 3 | 7 | 0 |  |  |
|  | 7 | 5 | 8 | 0 | 0 |  |  |
|  | 8 | 7 | 1 | 7 | 0 |  |  |


| 7. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 4 | 6 | 2 |
| $\times$ |  |  |  | 7 | 0 |
|  |  |  |  |  | 0 |
| 1 | 0 | 2 | 3 | 4 | 0 |
| 1 | 0 | 2 | 3 | 4 | 0 |


| 4. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 1 | 4 | 3 |
| $\times$ |  |  |  | 3 | 4 |
|  |  | 4 | 5 | 7 | 2 |
|  | 3 | 4 | 2 | 9 | 0 |
|  | 3 | 8 | 8 | 6 | 2 |


| 5. |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 2 | 4 | 6 | 8 |  |  |  |  |  |  |
| $\times$ |  |  |  | 2 | 7 |  |  |  |  |  |  |
|  | 1 | 7 | 2 | 7 | 6 |  |  |  |  |  |  |
|  | 4 | 9 | 3 | 6 | 0 |  |  |  |  |  |  |
|  | 6 | 6 | 6 | 3 | 6 |  |  |  |  |  |  |


| 9. |  |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  | 1 | 3 | 5 | 9 |  |
| $\times$ |  |  |  | 7 | 7 |  |
|  |  | 9 | 5 | 1 | 3 |  |
|  | 9 | 5 | 1 | 3 | 0 |  |
| 1 | 0 | 4 | 6 | 4 | 3 |  |


| 1. |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 2 | 0 | $r$ | 1 |  |  |  |  |  |  |  |  |  |
| 2 | 4 | 1 |  |  |  |  |  |  |  |  |  |  |  |
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| 2. |  |  |  |  |  |  | 3. |  |  |  |  |  |  |
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|  |  | 3 |  | 2 | r | 1 |  |  | 4 | 4 | r | 3 |  |
| 8 | 2 | 5 |  | 7 |  |  | 9 | 3 | 9 | 9 |  |  |  |
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| 4. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 4 | 2 | $r$ | 4 |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 2 | 1 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 4. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 4 | 2 | $r$ | 4 |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 2 | 1 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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\section*{5. <br> |  |  | 7 | 7 | $r$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 7 | 5 | 4 | 5 |  |  |}

6. 

|  |  | 9 | 6 | $r$ | 3 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 | 8 | 6 | 7 |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| 3. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 5 | 2 | 1 |  |  |  |  |  |  |  |
| $x$ |  |  |  | 7 | 3 |  |  |  |  |  |  |  |
|  |  | 4 | 5 | 6 | 3 |  |  |  |  |  |  |  |
| 1 | 0 | 6 | 4 | 7 | 0 |  |  |  |  |  |  |  |
| 1 | 1 | 1 | 0 | 3 | 3 |  |  |  |  |  |  |  |


| 8. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 9 |
| x |  |  |  | 1 | 9 |
|  | 1 | 1 | 1 | 5 | 1 |
|  | 1 | 2 | 3 | 9 | 0 |
|  | 2 | 3 | 5 | 4 | 1 |

ANSWERS Maths Activity 2d - Multiplication and Division Pyramids


