## Friday $5^{\text {th }}$ June

Dear Year 6,
We hope you and your families are keeping well and have had a good week.

Here are the activities for this week for you to follow and complete. Our focus in English this week is SPaG so there are lots of activities to keep you busy and revisit key concepts.

As always, use today to complete any unfinished activities too. Remember there's the Reading Challenge to try if you have a few spare moments.

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. It's okay to read books which haven't got a quiz - just keep a record of what you have read.

As always, remember to take time to relax, exercise and be kind to yourselves and each other.

Take care and keep smiling,
Mrs Graham and Mrs North

## English Activity 5a - Proofreading **

Read through the following autobiography. Use the list at the bottom of the page to make all of the edits and improvements.

## A Teacher's Autobiography - Editing Task

my name is helen baker but my class call me mrs baker. Ive bean a teacher for 13 years. I havent always been a teacher tho. I were a child like you wonce

I were born on July $18^{\text {th }}$, 1982. I grew in up a small, frendly village in shropshire There werent many houses there but it was a fun place live. I have too brothers and a sister There names are paul simon and melanie. We loving to ride our bikes and zoomed down the steep hill on our skates. i adored going for riding lessons and i constently nagging my parents to get me my own pony They never did get one

I really enjoyed gowing to school and I always tried to do my best Science English and Art were my favorite subjects, whereas Maths was always a struggle Although I have a understanding better of Maths today, I still rely quite heavily on my trusted calculator! at school my best friend were called alison We met at the Health Centre whilst wayting to have an injection We loved to read books. adventure stories was our favourite. We would pretended to be the characters from a book and wed make up our own adventures This mainly involved riding around the village on our bikes whilst looking for anything suspicious Strangly enough, we never did solve any real mysteries!

Wen I were 18 years old $i$ whent to University in bath Its such a beautiful city This is where I trained to became a teacher. I was really excited when I got my fist job back in 2004. i still love worked with children, even after all this time. i enjoy the challenge of supporting pupils with their reeding writing and mathmatical understanding Meeting a knew class for the first time kan be very exciting but a little bit daunted Its hard to remeber so many new names
i got marryed in the summer of 2005. i have three young children. their names ar emily james and harry We also hav a blak and white collie dog called patrick. he loves played with the children but can he be rather chaotic at times We still love him though and I couldnt imagin our family being without him
when Im older Id love to live by the see. I love listened the to sound of the waves crashed on the shore and the gulls squawking in the sky. I think patrick will lik going for walks on the beech too. i still dream about get my own pony Its gud to dream. dreams do cume true sometimes

## Editing Challenge

1. Mark 30 missing capital letters in blue.
2. Mark 22 missing full stops in red.
3. Underline 30 spelling mistakes in green.
4. Underline 16 incorrect verb tenses in purple.
5. Mark 7 missing commas used to separate a list, or after a fronted adverbial in yellow.
6. Underline 10 words with missing apostrophes in grey.
7. Mark in orange 4 pairs of words written in the wrong order.

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1. Mark 37 missing capital letters in blue.
2. Mark 24 missing full stops in red.
3. Underline 34 spelling mistakes in green.
4. Underline 20 incorrect verb tenses in purple.
5. Mark 8 missing commas used to separate a list, or after a fronted adverbial in yellow.
6. Underline 10 words with missing apostrophes in grey.
7. Mark in orange 6 pairs of words written in the wrong order.
8. Mark 3 missing semi-colons in pink.

## English Activity 5b - Write your own autobiography

Use the previous autobiography to write your own.

## My Life

When writing an autobiography, it is useful to think about the following details: where and when you were born; special dates; your earliest memories; special events; family details; funny anecdotes; achievements; thoughts and feelings; values and beliefs and hopes for the future.

Use the words, phrases and sentence openers in the box below to write your autobiography.
It is a good idea to colour code the words and phrases before you start, deciding which sentences will be in the introduction, the middle and the end.

I was born on...
I absolutely love...
I remember when...
although when even though before that Many moons ago, I lived... I was as happy as... we went but I felt really... I'm incredibly good at... brilliant excellent should
I adore... or In the not so distant past, Several years ago...

When I'm older, It was really funny when...
My favourite... for enjoyable My best friend is...
My family consists of... On the... I believe that... shortly before I was really concerned when... it was heart-breaking ought to When we went on holiday to... nor When I was little, My hobbies include... because I had... Soon,

My school is called... It was exciting when...
for might
yet
delightful whether
must

1) $967+2478=$
2) $6 / 9+2 / 9=$
3) $8.6+6.067=$
4) $6 \times 576=$
5) $45 / 50-23 / 50=$
6) $76+(54$ divided by 6$)=$
7) $7 / 8 \times 4 / 9=$
8) 965 divided by $5=$

You know the rule!

Ten minutes to answer ten questions ©
9) $76.5-16.458=$
10) $7635 \times 57=$

Extension
11) 24,48 ,
12) $6 / 7$ of $490=$
13) $1 \frac{1}{2} \times 56=$
14) 11 hours =
mins
Maths Activity 5 - Equations

We have included a Learning Reminder that will help you with answering today's questions.

Don't forget that you can also use your Maths revision book to help you.

## Learning Reminder

Find pairs of numbers that satisfy an equation with two unknowns, enumerate possibilities of combinations of two variables.

$$
a+b=10
$$

$\mathbf{a}$ and $\mathbf{b}$ are two new mystery whole positive numbers

What might numbers a and b might represent?

There are LOTS of possibilities.

| $\mathbf{a}$ | $\mathbf{b}$ |
| :---: | :---: |
| 10 | 0 |
| 9 | 1 |
| 8 | 2 |
| 7 | 3 |
| 6 | 4 |
| 5 | 5 |
| 4 | 6 |
| 3 | 7 |
| 2 | 8 |
| 1 | 9 |
| 0 | 10 |

Find pairs of numbers that satisfy an equation with two unknowns, enumerate possibilities of combinations of two variables.

$$
c \times d=24
$$

Think what whole numbers $c$ and d might represent.

List ALL the pairs of possibilities on your whiteboard.

| $c$ | $d$ |
| :---: | :---: |
| 1 | 24 |
| 2 | 12 |
| 3 | 8 |
| 4 | 6 |
| 6 | 4 |
| 8 | 3 |
| 12 | 2 |
| 24 |  |

## Learning Reminder Continued

Find pairs of numbers that satisfy an equation with two unknowns, enumerate possibilities of combinations of two variables.

$$
2 e+f=8
$$



Test out your ideas by substituting for the letters, e.g. if you think 3 and 2 will work, work out $2 \times 3+2=8$.

So, e could equal 3 and $f$ equal 2. Could $e$ equal 2 and $f$ equal 3 ? Try it!

Double a number, plus another number makes 8 ...
If $e$ is $\mathbf{1}$, then f must be...
If e is 2 , then...
Some interesting

Find a pair of whole numbers which will work.
 patterns in this table.

## Equations with two unknowns

Write the possible pairs of answers for these equations. All answers are whole numbers.

$$
\begin{aligned}
& a+b=9 \\
& c \times d=15 \\
& 10-e=f \\
& g+h+1=11 \\
& j \times k-1=15 \\
& m+n-2=8 \\
& p \times q=20 \\
& 14-r=s \\
& 2 t+u=10
\end{aligned}
$$

## Challenge

Can you make up a puzzle like this for your partner to solve?

## Equations with two unknowns

ind a pair of numbers that works in both equations:

$$
\begin{array}{ll}
a+b=10 & a \times b=21 \\
c \times d=16 & c-d=6 \\
e+f=12 & e-f=4 \\
g-h=9 & g \div h=4 \\
j \times k=72 & j \div k=2
\end{array}
$$

## Challenge

Can you make up a puzzle like this for your partner to solve?

# Maths Activity 5c - challenge 

## Check your understanding <br> Questions

Both $a$ and $b$ are whole numbers.
How many possibilities are there for values of $a$ and $b$
if $a+2 b=13$.
$2 a$ is 5 more than $3 b$.
If $a$ and $b$ are both whole numbers and $a<10$, what are the possible values for $a$ and $b$ ?

A number less than 10 is multiplied by itself. The answer is equal to a different number multiplied by 9. What are the possible numbers?

## A Teacher's Autobiography - Editing Task

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I got married in the summer of 2005. I have three young children. Their names are Emily, James and Harry. We also have a black and white collie dog called Patrick. He loves playing with the children but he can be rather chaotic at times. We still love him though and I couldn't imagine our family being without him.

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# ANSWERS English Activity 5a - Proofreading *** 

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1) 3445
2) $8 / 9$
3) 14.667
4) 3456
5) $22 / 50$
6) 85
7) $28 / 72$
8) 193
9) 60.042
10) 435195
11) 96,192
12) 420
13) 84
14) 660

## ANSWERS - ** and ***

## Equations with two unknowns (mild)

```
\(a+b=9\)
\(a=0 b=9, a=1 b=8, a=2 b=7, a=3 b=6, a=4 b=5, a=5 b=4, a=6 b=3\),
\(a=7 b=2, a=8 b=1, a=9 b=0\)
```

$c \times d=15$
$c=1 d=15, c=3 d=5, c=5 d=3, c=15 d=1$.
$10-e=f$
$e=0 f=10, e=1 f=9, e=2 f=8, e=3 f=7, e=4 f=6, e=5 f=5, e=6 f=4$,
$e=7 f=3, e=8 f=2, e=9 f=1, e=10 f=0$
$g+h+1=11$
$g=0 h=10, g=1 h=9, g=2 h=8, g=3 h=7, g=4 h=6, g=5 h=5, g=6 h=4$,
$g=7 h=3, g=8 h=2, g=9 h=1, g=10 h=0$
j xk - $1=15$
$j=1 k=16, j=2 k=8, j=4 k=4, j=8 k=2, j=16 k=1$
$\mathbf{m}+\mathbf{n - 2}=8$
$m=0 n=10, m=1 n=9, m=2 n=8, m=3 n=7, m=4 n=6, m=5 n=5$,
$m=6 n=4, m=7 n=3, m=8 n=2, m=9 n=1, m=10 n=0$
$p \times q=20$
$p=1 q=20, p=20 q=1, p=2 q=10, p=10 q=2, p=4 q=5, p=5 q=4$
$14-r=s$
$r=0 \mathrm{~s}=14, \mathrm{r}=1 \mathrm{~s}=13, \mathrm{r}=2 \mathrm{~s}=12, \mathrm{r}=3 \mathrm{~s}=11, \mathrm{r}=4 \mathrm{~s}=10, \mathrm{r}=5 \mathrm{~s}=9, \mathrm{r}=6 \mathrm{~s}=8$,
$r=7 \mathrm{~s}=7, \mathrm{r}=8 \mathrm{~s}=6, \mathrm{r}=9 \mathrm{~s}=5, \mathrm{r}=10 \mathrm{~s}=4, \mathrm{r}=11 \mathrm{~s}=3, \mathrm{r}=12 \mathrm{~s}=2, \mathrm{r}=13 \mathrm{~s}=1$,
$r=14 \mathrm{~s}=0$
$2 \mathrm{t}+\mathrm{u}=10$
$t=4 u=2, t=3 u=4, t=2 u=6, t=1 u=8$

## Equations with two unknowns (hot)

$$
\begin{aligned}
& a=7 \quad b=3 \text { or } a=3 \mathrm{~b}=7 \\
& \mathrm{c}=8 \mathrm{~d}=2 \\
& \mathrm{e}=8 \mathrm{f}=4 \\
& \mathrm{~g}=12 \mathrm{~h}=3 \\
& \mathrm{l}=12 \mathrm{k}=6
\end{aligned}
$$

## Answers - Challenge

## Check your understanding

## Answers

Both $a$ and $b$ are whole numbers.
How many possibilities are there for values of $a$ and $b$
if $a+2 b=13$. There are 7 solutions.
Since 2 x any number is an even number, a must be odd. Some children may miss the solution where b is 0 . The solutions are:
$\mathrm{a}=1$ and $\mathrm{b}=6$
$\mathrm{a}=3$ and $\mathrm{b}=5$
$\mathrm{a}=5$ and $\mathrm{b}=4$
$\mathrm{a}=7$ and $\mathrm{b}=3$
$\mathrm{a}=9$ and $\mathrm{b}=2$
$\mathrm{a}=11$ and $\mathrm{b}=1$
$\mathrm{a}=13$ and $\mathrm{b}=0$
$2 a$ is 5 more than $3 b$.
If $a$ and $b$ are both whole numbers and $a<10$, what are the possible values for $a$ and $b$ ?
Either $a=7$ and $b=3$, or $a=4$ and $b=1$.

A number less than 10 is multiplied by itself. The answer is equal to a different number multiplied by 9. What are the possible numbers?
Either $3^{2}(=1 \times 9)$ or $6^{2}(=\mathbf{4} \times 9)$.

