

Friday 10th 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/online-classroom> 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!

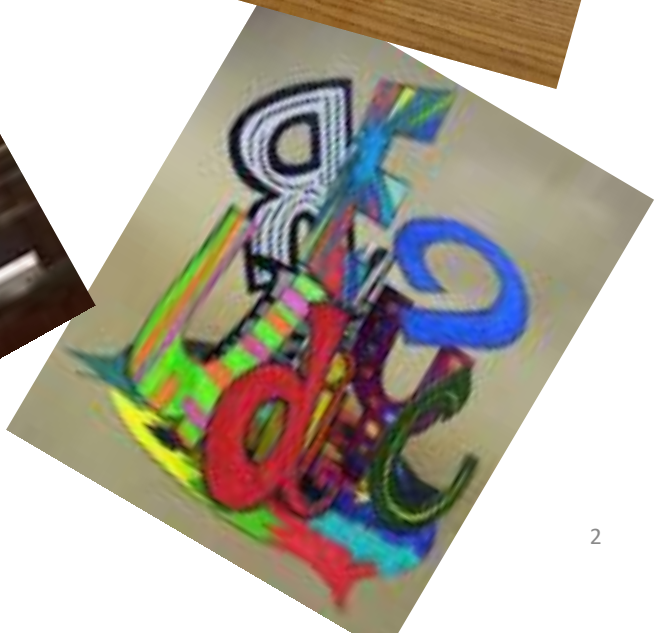
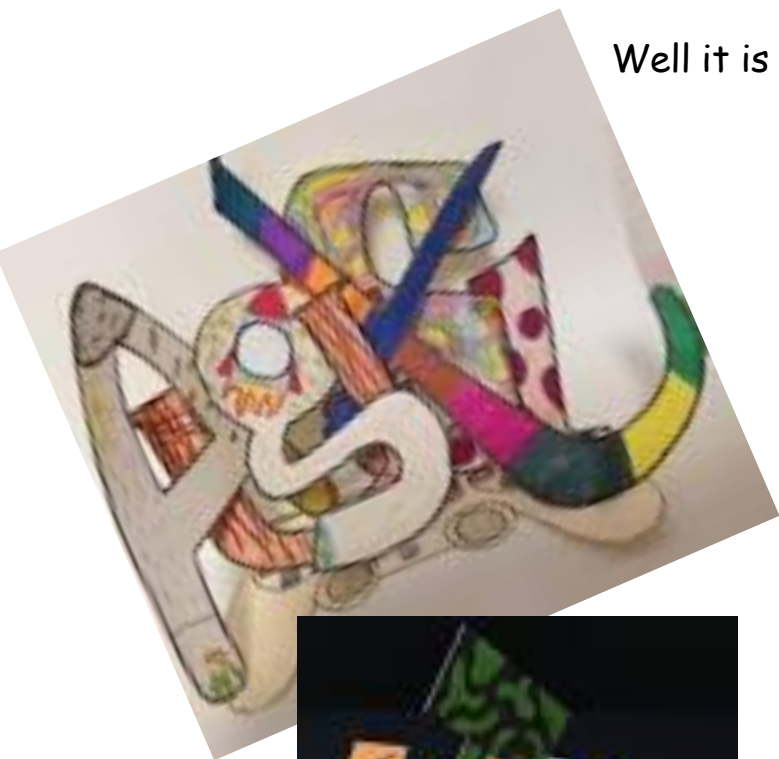
This message has also been sent as a parentmail and there is a pdf attached to that which explains how to choose books using myON. If you have any problems with myOn or questions about Accelerated Reader you can contact Mrs Graham using the school email.

Take care and keep smiling,

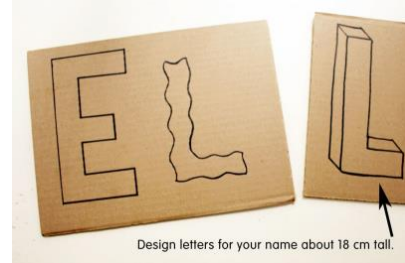
Mrs North and Mrs Graham

English/Art Activity 5 - Name sculpture

Well it is to do with words!!



1. Draw the letters of your name onto thick card. Try to use different styles for each letter. Make them approximately 18cm tall.



2. Carefully cut out all the letters. The inside of letters will need cutting out too.



3. Decorate each letter in a unique way. Make sure to add colour and designs to the front and back of each letter.



4. Cut out and colour a base to build your sculpture on. Begin to build your sculpture using your letters. You may need to add small flaps to the letters to stabilise them enough to stand up. Experiment with the position of each letter before gluing.



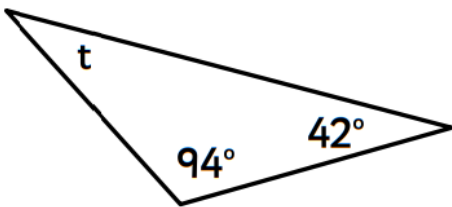
Maths Activity 5a - Ten in ten

1. $12^2 =$

2. Put these in order, starting with the smallest.

$$\frac{13}{100} \quad 11\% \quad 0.18$$

3. What is the size of angle t ?



4. 10% of $73 =$

5. The temperature is -2°C . It rises 6°C . What is the new temperature?

6. $3^2 + 9^2 =$

7. $2.42 \times 1000 =$

8. $2 \times \square \times 4 = 56$

9. $(3 \times 4) + (9 \times 8) =$

10. What are the next two numbers?

21, 15, 9, 3, \square , \square

Remember - ten questions in ten minutes.

There's five extra challenge questions if you have spare time.

11. Put these numbers in order, largest first.

4.74 4.094 4.2

12. Write $\frac{7}{10}$ as a decimal.

13. $0.3 \times 12 =$

14. $18 + 0.9 + 3.2 =$

15. $8.2 - 6.7 =$

Maths Activity - Order of operations

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 Monday's learning, which will be really helpful as a reminder of what to do.

Today the focus is the order of operations (BIDMAS/BODMAS). Try to complete as many questions as you can. Have fun!

Maths Activity 5b - Order of operations

Match the calculation to the correct answer using your knowledge of BODMAS.
One calculation has been done for you.

| | |
|--------------------------|-----|
| $72 + 46 \times 7 =$ | 37 |
| $512 \div 8 - 27 =$ | 407 |
| $1505 - 732 - 498 =$ | 281 |
| $9 \times 828 \div 92 =$ | 806 |
| $37 \times 43 - 1184 =$ | 394 |
| $598 + 424 - 759 =$ | 81 |
| $9^2 \times 3 + 38 =$ | 685 |
| $582 + 28 \times 8 =$ | 34 |
| $396 - 234 - 128 =$ | 275 |
| $1000 - 45 \times 7 =$ | 263 |

An arrow points from the first calculation box to the 394 answer box.

Don't forget
your BODMAS order:
Brackets
Orders (exponents)
Division and Multiplication
Addition and Subtraction



Complete these calculations by filling in the missing number.

1. $4 \times \square - 25 = 23$

4. $(5 + 9) \div \square = 2$

7. $\square \div (7 - 2) = 3$

2. $(26 - 10) \div \square = 4$

5. $9 \times (12 - \square) = 63$

8. $8^2 + (66 - \square) = 86$

3. $60 = 5 \times (3 + \square)$

6. $45 = (5 + \square) \times 5$

9. $6 = \square \div (11 - 4)$

Put brackets in the following to make the answers correct.

1. $6 \times 7 - 4 \times 8 = 10$

6. $8 \times 7 - 4 \div 6 = 4$

2. $8 \times 9 - 5 - 6 = 26$

7. $9 + 23 - 5 \times 5 = 7$

3. $24 - 17 \times 8 - 16 = 40$

8. $5 + 11 \div 7 - 3 = 4$

4. $14 + 6 \times 4 - 32 = 6$

9. $7 + 6 \times 12 - 7 = 37$

5. $9 \times 7 - 6 \times 3 = 27$

10. $15 + 9 \div 6 - 4 = 0$

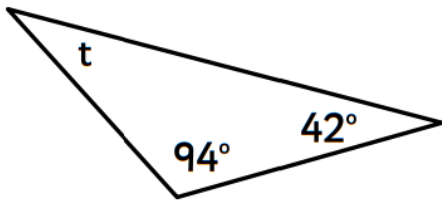
ANSWERS Maths Activity 5a - Ten in ten

1. $12^2 = 144$

2. Put these in order, starting with the smallest.

11% $\frac{13}{100}$ 0.18

3. What is the size of angle t ? 44°



4. 10% of $73 = 7.3$

5. The temperature is -2°C . It rises 6°C . What is the new temperature?

4°C

6. $3^2 + 9^2 = 90$

7. $2.42 \times 1000 = 2420$

8. $2 \times 7 \times 4 = 56$

9. $(3 \times 4) + (9 \times 8) = 84$

10. What are the next two numbers?

$21, 15, 9, 3, -3, -9$

11. Put these numbers in order, largest first.

$4.74, 4.2, 4.094$

12. Write $\frac{7}{10}$ as a decimal.

0.7

13. $0.3 \times 12 = 3.6$

14. $18 + 0.9 + 3.2 = 22.1$

15. $8.2 - 6.7 = 1.5$

ANSWERS Maths Activity 5b - Order of operations

$72 + 46 \times 7 =$

$512 \div 8 - 27 =$

$1505 - 732 - 498 =$

$9 \times 828 \div 92 =$

$37 \times 43 - 1184 =$

$598 + 424 - 759 =$

$9^2 \times 3 + 38 =$

$582 + 28 \times 8 =$

$396 - 234 - 128 =$

$1000 - 45 \times 7 =$

37

407

281

806

394

81

685

34

275

263

1. $4 \times 12 - 25 = 23$

2. $(26 - 10) \div 2^2 = 4$

3. $60 = 5 \times (3 + 9)$

4. $(5 + 9) \div 7 = 2$

5. $9 \times (12 - 5) = 63$

6. $45 = (5 + 4) \times 5$

7. $15 \div (7 - 2) = 3$

8. $8^2 + (66 - 44) = 86$

9. $6 = 42 \div (11 - 4)$

1. $(6 \times 7) - (4 \times 8) = 10$

2. $8 \times (9 - 5) - 6 = 26$

3. $(24 - 17) \times 8 - 16 = 40$

4. $14 + 6 \times 4 - 32 = 6$ (no brackets)

5. $9 \times (7 - 6) \times 3 = 27$

6. $8 \times (7 - 4) \div 6 = 4$

7. $9 + 23 - 5 \times 5 = 7$ (no brackets)

8. $(5 + 11) \div (7 - 3) = 4$

9. $7 + 6 \times (12 - 7) = 37$

10. $(15 + 9) \div 6 - 4 = 0$