



# LITERACY

Reading regularly is not just important for your child to do well in English, but vital for them to succeed throughout their schooling and is a key life skill.

Did you know that you can access free books online with the Northumberland Library Service – a lot of our students have already signed up for this. Please follow the link below to register for the service and start accessing thousands of books online:

## TOP TIPS

**5** Ask your child to write about what they have read



Write, or draw pictures, from anything you've read! Big writing and pictures are even more fun. For example, use an old roll of wallpaper to make a treasure map with clues from the stories you've read together.

**6** Read and discuss reading with friends or family



Make books a part of the family. Encourage your child to share them with a relative or friend, over a video call. Laugh about them when you are making meals together. For example, 'I hope the tiger doesn't come to tea today!'

Did you know? Children who read regularly:

- make far more academic progress over a shorter period of time
- are far more likely to achieve highly
- do an average of 15% better in all tests
- are exposed to 1.8 million words a year.

“

That's the thing about books. They let you travel without

”

moving your feet. Jhumpa Lahiri (Pulitzer Prize-winning, American novelist. Best known for her short stories, novels and essays.)



**With BorrowBok you can access books for free from your phone, tablet or computer.**

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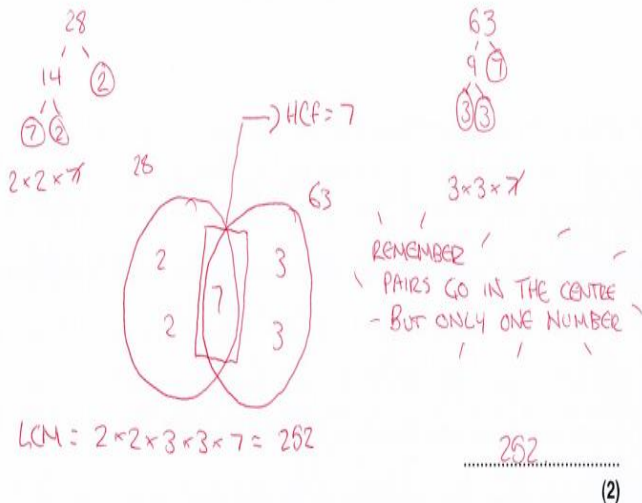
<https://Northumberland.spydus.co.uk/cgi-bin/spydus.exe/MSGTRN/WPAC/JOIN>



In each newsletter we will bring you an example of a Numeracy equation which your child may be asked to solve in class and explain how to arrive at the correct answer.

This week we would like to introduce you to Least Common Multiples:

13. Find the least common multiple (LCM) of 28 and 63.



28  
14 (2)  
7 (2)  
 $2 \times 2 \times 7$

63  
9 (3)  
3 (3)  
 $3 \times 3 \times 7$

HCF = 7

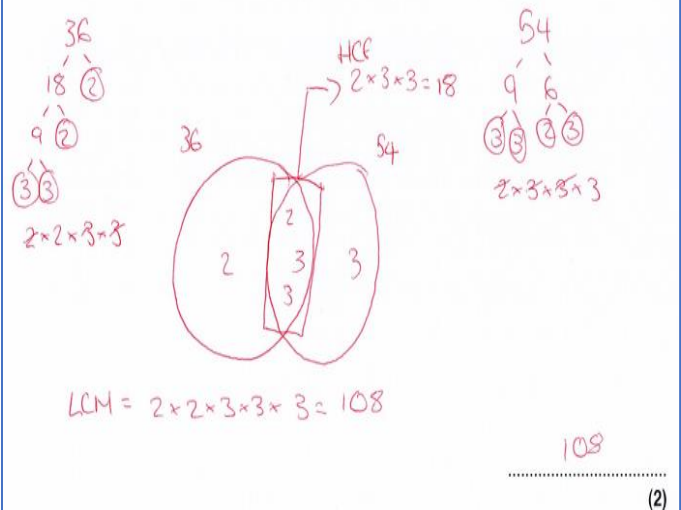
REMEMBER  
PAIRS GO IN THE CENTRE  
- BUT ONLY ONE NUMBER

LCM =  $2 \times 2 \times 3 \times 3 \times 7 = 252$

252

(2)

14. Find the least common multiple (LCM) of 36 and 54.



36  
18 (2)  
9 (2)  
3 (3)  
 $2 \times 2 \times 3 \times 3$

54  
9 (3)  
6 (3)  
2 (3)  
 $2 \times 3 \times 3 \times 3$

HCF =  $2 \times 3 \times 3 = 18$

LCM =  $2 \times 2 \times 3 \times 3 \times 3 = 108$

108

(2)

## HCF, LCM & Venn Diagrams

### STEPS TO SUCCESS

1. Produce the Prime Factor Tree for each number.
2. Write out the prime factors (each prime you have circled).
3. Pair up common prime factors in each number which are the same.
4. Place the number of each paired common factor in the middle of the Venn Diagram.
5. The prime factors left go into the circles.
6. Find the HCF (factors in the middle multiplied together) and LCM (all the factors multiplied which are within both circles - use a calculator)

