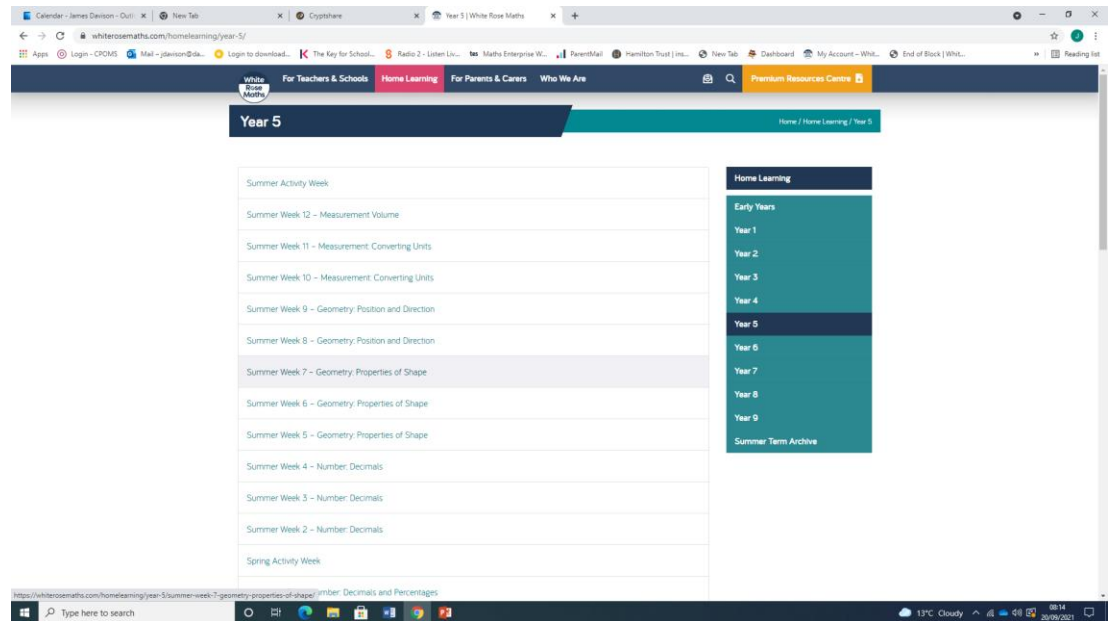




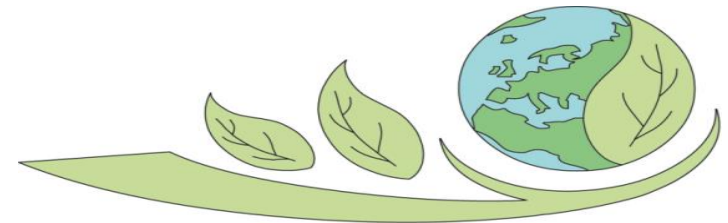
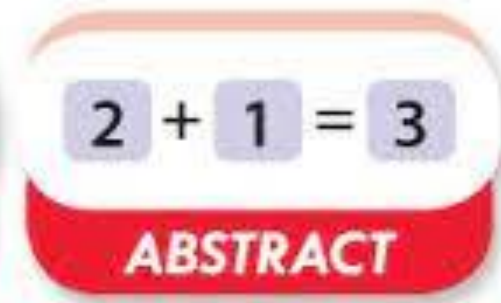
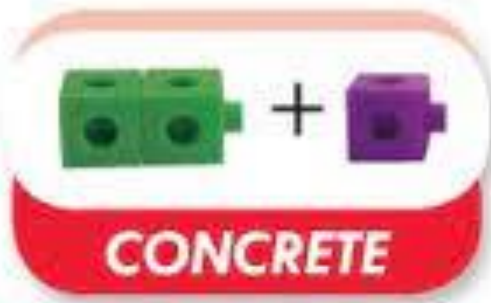
# White Rose

- <https://whiterosemaths.com/homelearning/>
- Fluency
- Reasoning
- Problem Solving



# White Rose

Concrete – Pictorial – Abstract



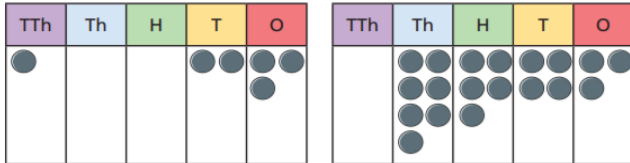
DANE ROYD SCHOOL

# White Rose Premium

## Compare and order any numbers



1 Which place value chart represents the greatest number?



Explain your answer.

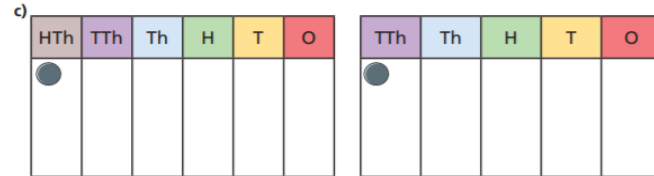
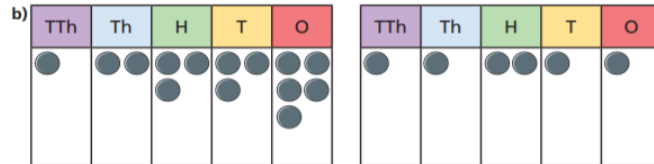
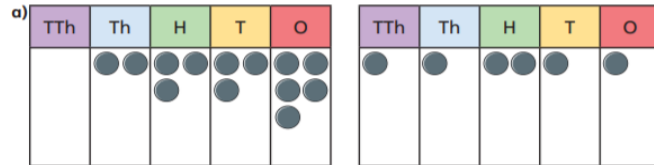
Move one counter to make the other number the greatest.

Draw your answer on the place value chart.



2 Write the numbers represented in the place value charts.

Use  $<$ ,  $>$  or  $=$  to compare the numbers.



3 Write  $<$ ,  $>$  or  $=$  to compare the numbers.

- a) 345  543      d) 2,098  2,097  
 b) 30,990  30,099      e) 20,000  19,999  
 c) 1 million  1,553,680      f) 2.2 million  2,200,000

4 Write the missing digits to complete the number sentences.

- a)  $201 > 20\_$     b)  $911 < \_99$     c)  $63\_ < 631$

5 The table shows the lengths of 5 rivers.

River	Length (km)
Amazon	6,992
Congo	4,700
Grande	1,360
Fraser	1,368
Seine	776

Write the names of the rivers in order starting with the shortest.



# Twinkl

- 1) Match each division question with its place value representation and short division calculation. Then, work out the missing digits in the calculation.



A  $3674 \div 3 = 1224r2$

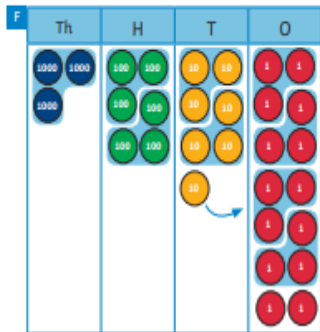
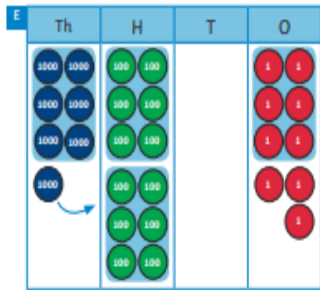
B  $7209 \div 6 = 1201r3$

C

6	7	2	0	9	

D

	1	2	2	4	r2
3	3	6	7	4	



Twinkl provides mastery style work based on the objectives outlined in the White Rose schemes of work.

- 1) Twinkl High School has 1249 pupils. The children are being put in to 4 teams ready for Sports Day. Freddie says  $1249 \div 4 = 312r1$  so there will be 312r1 people in each team.



Do you agree? Explain your thinking.



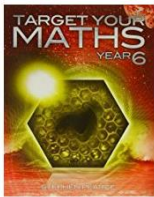
- 2) Using the last question as an example, write your own maths story where the remainder has to be rounded up. Then, write another maths story where the remainder has to be rounded down.

- 1) Choose a divisor and a dividend from the lists below. Predict whether your answer will have a remainder or not. Can you explain your reasons? Carry out a short division to check each prediction.



Divisor	Dividend
3	1440
4	2606
5	3750
6	4203
	7925
	9324

# Target Maths



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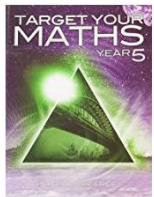
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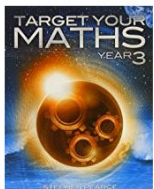
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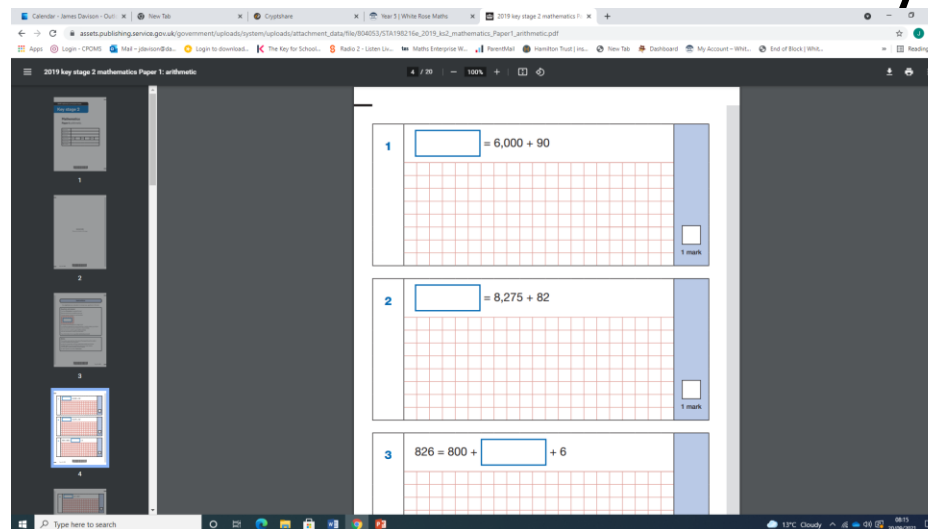


# Expectations

- The answer to an addition calculation using one 6-digit number and one 7 digit number is 5,098,365. The 6-digit number has only even digits. What could the calculation be?



- All times tables should have been learned to 12 x 12 by the end of Year 4. Plenty of apps available to support rapid recall e.g. TT Rockstars
- 15 morning work arithmetic questions on board each day. Building to answering 36 questions in 30 mins. Children recognising what is a thinking question and what should be instantly known

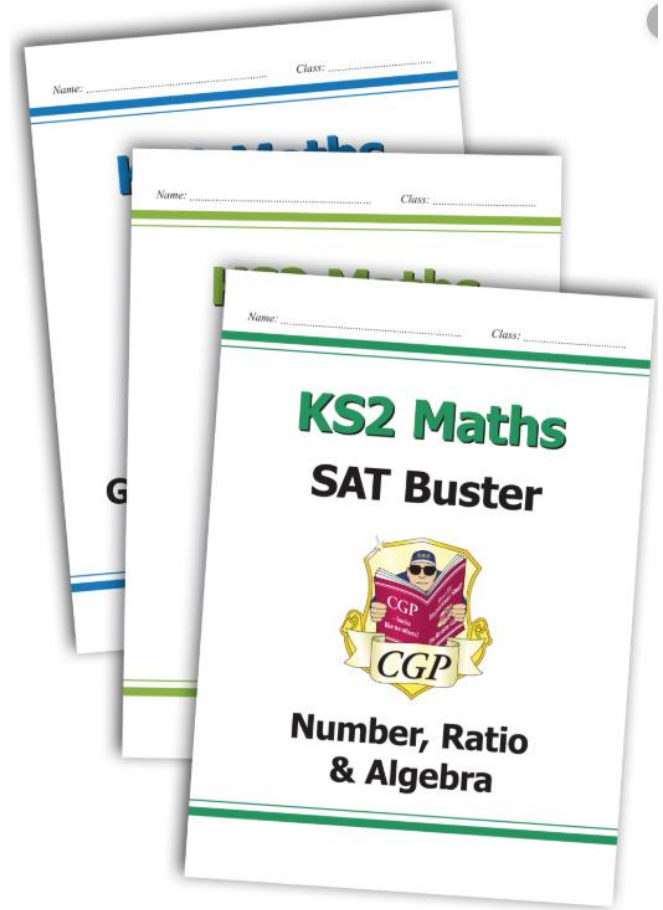




# Y6 - Homework

We use the SATs Buster work books.

Pages to be allocated by their class teacher for homework.





Any questions?

If you think of anything after this evening please feel free to ask me at any point.

Thank you

