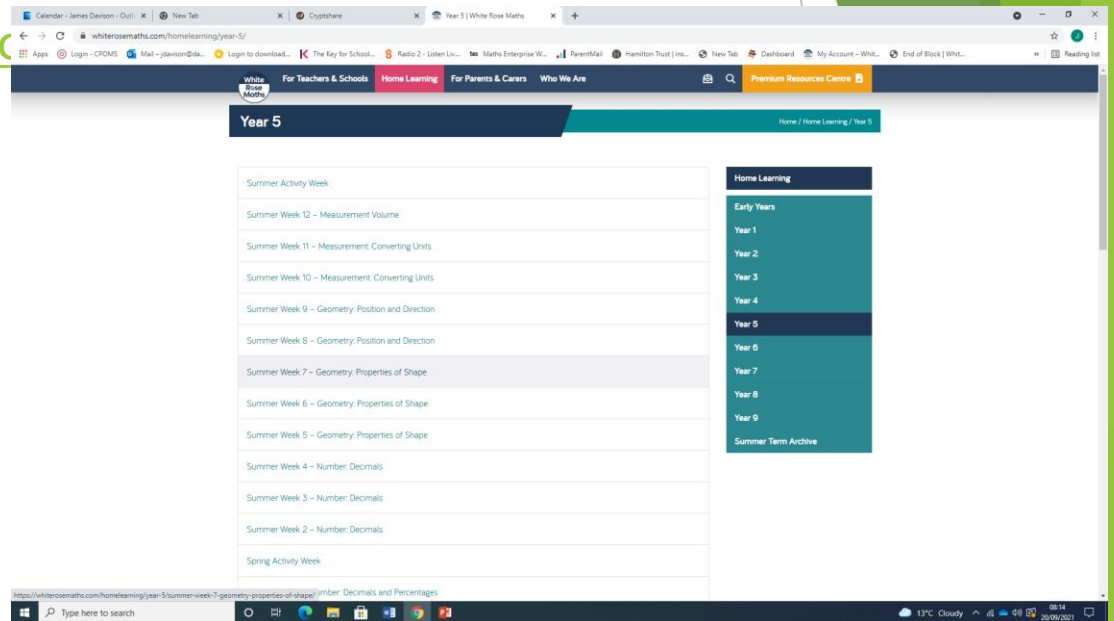


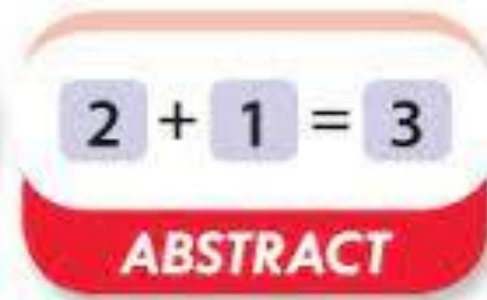
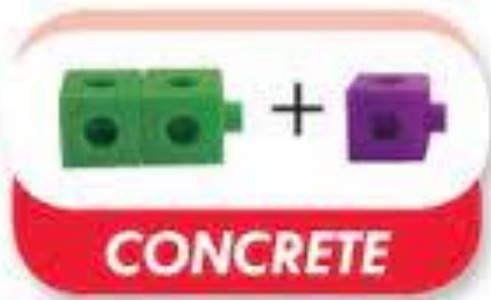
# White Rose

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



# White Rose

Concrete - Pictorial - Abstract

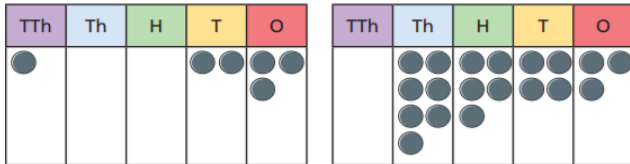


# White Rose Premium

## Compare and order any numbers



1 Which place value chart represents the greatest number?



Explain your answer.

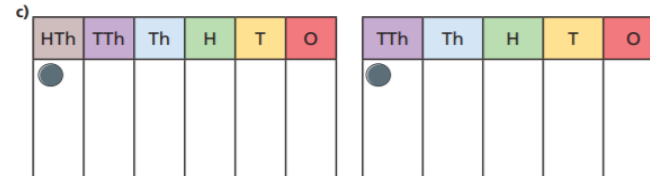
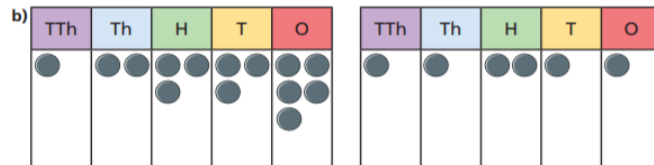
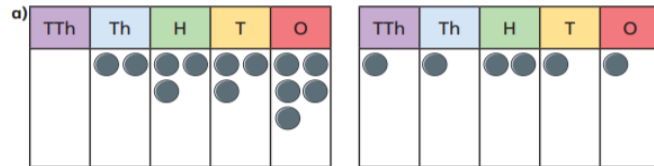
Move one counter to make the other number the greatest.

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.



# Classroom secrets

4a. Tick the correct statement.

**3,245,899**

A.  $3,111,111 + 134,788$

B.  $3,111,111 + 134,998$

9a. Using the digit cards below, create three pairs of 7-digit numbers.

Your numbers must have a difference between one million and two and half million. Each digit card can only be used once per number. The digit in the ones column must be a multiple of 3.

Digit cards: 2, 3, 5, 6, 7, 8, 9

The screenshot shows the Classroom Secrets website interface. At the top, there are navigation links for 'Log In' and 'Sign Up Today'. Below the navigation bar, there is a search bar and a list of resources categorized by year level (YEAR 1 to YEAR 6). Each year level has a list of topics such as 'Place Value', 'Addition and Subtraction', 'Multiplication and Division', etc. The website also features a 'Whole Class Guided Reading' section and a 'Contact Us' link. At the bottom, there is a footer with the text '#LIFEworkbalance and Wellbeing in Campaign 2019' and a 'We're Online! How may I help you today?' chat bubble.

1. In a video game, a results screen calculates and displays the actions that Felix has completed during a level.

Action	Point Awarded	Results
Recruited an ally	1,000,000	
Defeated an enemy	50,000	
Discovered a fairy	25,000	
Picked up health	1,000	
Collected a golden coin	10,000	
Achievement unlocked	500,000	



Using the scoreboard above, what is Felix's total score?

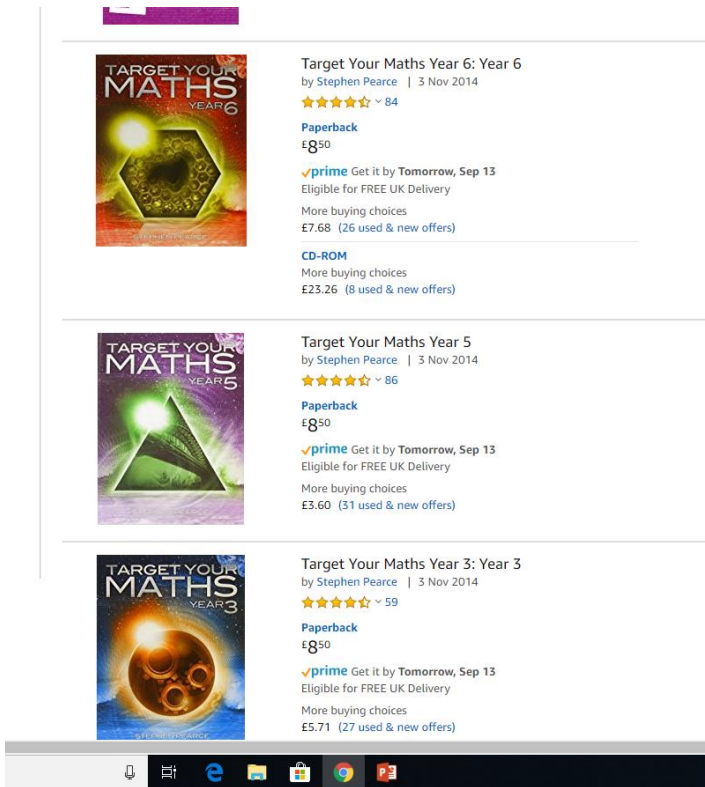
Explore other various ways that Felix could have achieved a score between 5,003,000 and 6,555,000. You can only complete an action a maximum of five times.

Classroom secrets provides differentiated work based on the objectives outlined

In the White Rose schemes of work.

New development of discussion questions which can be used as starter materials or investigations for the children at the end of the lessons.

# Target Maths



The screenshot shows three product listings for 'Target Your Maths' books by Stephen Pearce. Each listing includes a book cover, the title, author, publication date, star rating, and price. The Year 6 book is priced at £8.50, Year 5 at £3.60, and Year 3 at £5.71. All are available for Prime delivery by September 13th.

Year	Price	Rating	Reviews
Year 6	£8.50	4.5 stars	84
Year 5	£3.60	4.5 stars	86
Year 3	£5.71	4.5 stars	59

Used in school to support teaching and available to buy from £3.60 on Amazon.

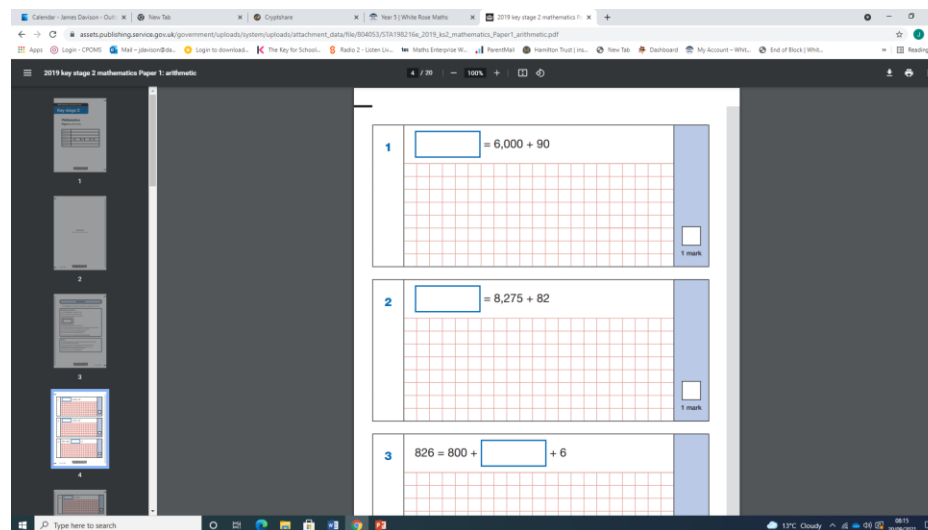
Can be used to support at home if children want extra practice or if parents want to know what is coming next.

# 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

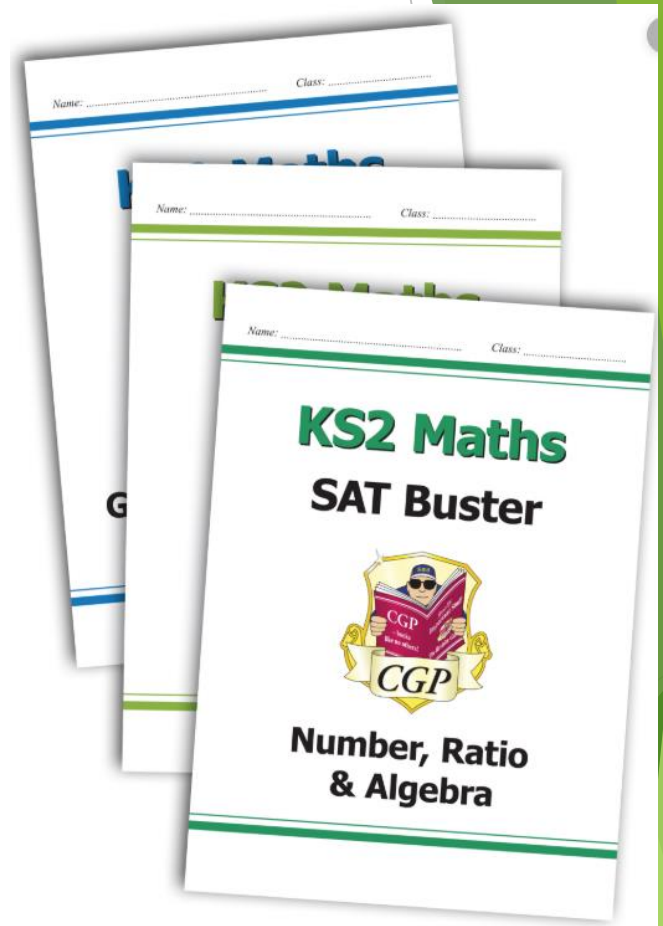




# Y6 - Homework

To support Year 6 with their maths work, we have allocated each child a set of SATs Buster work books.

Pages to be allocated by their class teacher for homework.



# How you can help at home ...

- ▶ Problem solving
- ▶ Word problems
- ▶ Quick fire questions



Any questions?

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

Thank you

