Year 7 Mathematics Learning Journey: Unit 6 - Addition and Subtraction

Step 13 (H): Add and subtract in standard form

 $2 \times 10^7 - 6 \times 10^5$

Step 12: Bar and line charts

What difference does it make if a bar chart is drawn horizontally rather than vertically?

Step 11: Frequency Trees

In a year group of 140 students, 74 are girls. 42 of the students wore glasses, including 23 boys. Show this information on a frequency tree.

Step 10: Tables and timetables

Does the column method for subtraction work when dealing with time? Why or why not?

Step 8: Solve problems with perimeter

8.7cm long. If the perimeter of the triangle is 29.2cm, calculate the length of the third side.

Step 9: Solve financial problems

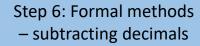
How many units have been used? If there is a standing charge of £23.56, work out the total bill.

Previous Reading	Current Reading	Unit price
16 851	18 123	12.7p

The table shows part of an electricity bill. Two sides of an isosceles triangle are

Step 7: Choosing the appropriate method

How do you decide which method to use to perform a calculation?



Solve the equation 324 = c + 47.2

Step 4: Formal methods - adding decimals

 $5.43 + \frac{3}{}$

Step 1: Properties of addition and subtraction

List all the additions and subtractions that the diagram shows.

1240		
510	630	







