

Recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables and derive associated division facts.

Example: $8 \times 6 = 48$ and $48 \div 6 = 8$

Suggestion: Listen to a times-table song (there are lots on YouTube) or chant in 6s as you drive or walk to school.

Please refer to the booklet we sent home: *How to Learn Times-Table*, which is full of ideas of how to learn them. Also available on our website.

Order and compare numbers up to 1,000,000 (million)

Example: $345,000 < 796,001$

Suggestion: Collect telephone numbers (landline) from people you know or companies.

Compare the 6-digit numbers that you collect e.g. more or less than

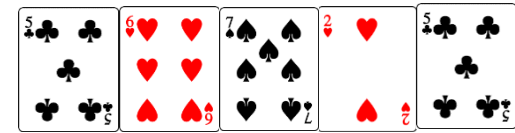
Read and write numbers to at least 1,000,000 in numerals and in words

Example: $231,495 =$ two hundred and thirty one thousand four hundred and ninety five.



Suggestion: Roll a dice 3/4/5/6 times to create a number. See if you can say the number, write the number in numerals and then write it in words.

Use a written method for addition and subtraction. (Please refer to our school's Calculations Policy, which is in line with Lancashire's)



Suggestion: Draw 7, 8 or 9 playing cards and create 2 or 3 numbers to add using the written method below. Make decimal numbers as a challenge!

$$\begin{array}{r} 3364 \\ + \quad 247 \\ \hline 3611 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 3121 \\ \quad 37 \\ + \quad 148 \\ \hline 3306 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 3.56 \\ + 2.47 \\ \hline 6.03 \\ \hline \quad 1 \end{array}$$

Identify and describe polygons (2D shapes) based on their properties - including angles.

Suggestion: look for shapes all around your house or street. What shape are they and how would you describe it to Mr Wood?



In your head, add and subtract numbers:

- a 4-digit number and ones
- a 4-digit number and tens
- a 3-digit number and hundreds
- adding three 1-digit numbers.

Example: $4239+7$, $2451+80$, $267+700$, $3+8+9$, $2965-8$, $5485-60$, $891-600$.

Suggestion: Race against the clock! How many can you complete in 5 minutes...can you beat your personal best?

Recall addition and subtraction facts for 100.

Example: $45+55$, $21+79$, $82+18$

Suggestion: play with a partner. Shout out any number and the other person has to give you the number bond to 100 as quickly as possible.