Class 8 Maths

<u>Facts</u>

You need to practise your timetables and other number facts regularly, as we do in school.

You can use Times Table Rock Star like we do in school. The link is

- https://play.ttrockstars.com/auth

You can also use Numbots which uses the same login as Times Table Rock Star

- https://play.numbots.com/#/account/search-school

<u>Arithmetic</u>

This week there is a place value assessment pack, this is where you can take all your knowledge and understanding of place value, counting in 3's, 4's, 8's, 50's, 100's. Finding more and less than a given number, recognising the value of different digits. Take your time and read the questions carefully.

Monday-

Recognise the place value of each digit in a three-digit number.

Put a circle around any numbers that have a digit worth 70.   703   578   217

Put a circle around any numbers that have a digit worth 200.   212   122   221

Put a circle around any numbers that have a digit worth 4.   458   449   534

. . . .

Compare and order numbers up to 1000.

Put a ring around the largest number.   24   42   22   44

Put a ring around the smallest number.   603   630   663   606

. . . .

Tuesday-

b) Represent the number 523 by drawing the correct number of counters in each column.

Hundreds	Tens	Ones

. . . .

☐ Read and write numbers up to 1,000 in numerals and in words.
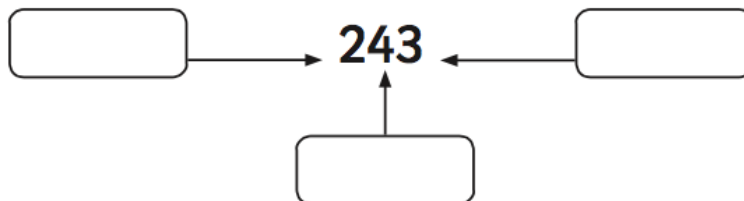
a) Write the number four hundred and five in digits:

b) Write the number 527 in words:

Wednesday-

☐ Recognise the place value of each digit in a three-digit number.

What is the value of each digit in this number?

243

. . . .

☐ Compare and order numbers up to 1,000.

Write these numbers in order of size, starting from the smallest.

909   921   309   244   315   34

Thursday-

☐ Identify, represent and estimate numbers using different representations.

a) Circle the calculation which has the answer closest to 1000:

$395 + 697 =$ $265 + 742 =$ $413 + 506 =$

☐ Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

a) Complete these sequences:

80	72	64				

				350	400	450

Friday-

a) Write the number eight hundred and thirteen in digits:

b) Write the number 450 in words:

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☐ Solve number problems and practical problems involving these ideas.

a) Jemima and Liv each have a collection of marbles. Liv has 100 more than Jemima. How many could each have?

Jemima has ☐ marbles and Liv has ☐ marbles

Which number is represented by: