Class 8 Maths

Facts

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

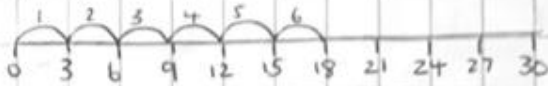- https://play.numbots.com/#/account/search-school

Arithmetic

We have learnt written methods for addition, subtraction, multiplication and division in school. This week, you will practise division using a number line. Remember some questions might have a remainder. There will be 15 questions that you will need to answer. SHOW your working out. Make sure you use a ruler when drawing your number line also do not forget that your number line should start at 0. Below are some examples to remind you of the method.
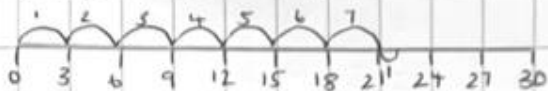
Use a number line to work out the following division questions.

Example:

$18 \div 3 = 6$

$22 \div 3 = 7r1$

Questions:

1) $25 \div 3 =$
2) $37 \div 3 =$
3) $20 \div 4 =$
4) $47 \div 4 =$
5) $38 \div 4 =$
6) $28 \div 4 =$
7) $81 \div 8 =$
8) $24 \div 8 =$
9) $89 \div 8 =$
10) $72 \div 8 =$

11) 14 divided by 3 equals?
12) Bob has 48 sweets he shares them with his 8 friends how many do they get each?
13) There are 36 paint brushes in a cupboard and 3 pots. How many paint brushes should go in each pot?

14) I cut a cake into 17 slices. I share the cake with 4 friends how many slices do they get each?

15) There are 48 footballs left on a shelf. 4 children are in the queue. How many footballs will they each get?