## Mental Maths

- Using a dice, make a set of 3 number sequences counting on in 3 's,6's,9's.

For example, if I roll a 5 : my sequences will be:
3's - 5, 8, 11, 14, 17, 20
6's - 5, 11, 17, 23, 29.
9's - 5, 14, 23, 32, 41.

- Practise your times tables knowledge. Log on to Times Table Rock Stars.

Activity 1 - Have a go at practice tasks on Hit the Button and BBC.
https://www.topmarks.co.uk/maths-games/hit-the-button
https://www.bbc.co.uk/bitesize/topics/zy2mn39

Activity 2 - Solve 2 step word problems.
Example:
Jack has 10 packs of stickers, each containing 6 stickers. When he opens them all, he finds that he already has 18 of them and so gives them away to his friend. How many stickers is he left with?
$10 \times 6=60$ (this is the total number of stickers he starts with)
60-18 = 42 (he had 60 but gave 18 away so is left with 42)
Now have a go at the questions on SHEET 1.
Activity 3 - Being 'systematic' when solving problems can help find all the options. Thinking about all of the possible answers starting with lowest working through to highest is working in a systematic way.

Have a go at: HALF TIME SCORES.

## Activity 4: Finding fifteen!

Tom had nine small number cards, each with a different number from 1 to 9 on it.
He put the cards into three piles so that the total in each pile was 15.
How could he have done this?

Can you find all the different ways Tim could have done this?
Useuful Links and Videos -
TT Rockstars, https://www.bbc.co.uk/bitesize/topics/zy2mn39
BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zy2mn39

