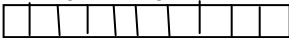# Numeracy HOME LEARNING wall (5)

*These activities will reinforce practical tasks being taught and covered in class. Choose an activity to do with your child and **colour and date the brick when covered**. You can use your jotter to write down any work or descriptions of what you've done.   **Good Luck!***

Counting in fives
- Join in with the counting in fives song on You Tube.
- Count in fives as you add 5-dot cards to a pile.
- Count **back** in fives as you take 5-dot cards away

3 is the magic number!
Think of a random 3 digit number (or use a dice to generate one) E.g. 372. Now count forwards adding ten each time. i.e. 382, 392, 402, 412... Now try a backwards sequence. Write them down.

Tens take away teaser!
Roll a dice and put out that many full tens frames. E.g. roll 4 and put out 4 10-dot frames (which makes 40). Roll again and take that away from your number. E.g. roll a 5...40 – 5 = 35. Try other examples and write the sums.

Five times table chain game
Draw a long rectangle with 10 boxes.

Pick a number card (between 1-10), e.g. You pick a 3 - write the third multiple of 5 in the third box. Keep going until you have all the multiples

Times Table chain game
Do the same as 'Five Times Table Chain Game' for...
- *2 times table*
- *3 times table*
- *4 times table*
- *10 times table*

Take Away Track
Write numbers 20 to 10 **going down** in your jotter. Roll a dice and take that away from 20. Write the sum beside 20. Roll again and take that away from 19. Write the sum...continue to 10. What strategies did you use to work it out?

Counting in threes
- Join in with the counting in threes song on You Tube.
- Count in threes as you add 3-dot cards to a pile.
- Count **back** in threes as you take 3-dot cards away

BIG Numbers!
Use the random hundreds cards. Choose 4. Place them in order starting with the smallest. Choose another 4 and place them in order starting with the largest. Try more examples and write them down.

BIG Subtracting!
Roll 2 dice to create a 2 digit number. Roll 1 dice to create a 1 digit number. Take away the small number from the big number. **How did you work it out?** *...Use cotton buds or a hundred square to help if you like.*

BIG Adding!
Roll 2 dice to create a 2 digit number. Roll again to create another 2 digit number. Add them together. **How did you work it out?** *...Use cotton buds or a hundred square to help if you like.*

+8 +9
Roll a dice. Add 10 to that number. Do it 5 times...
Roll a dice. Add 9 to that number. Do it 5 times... **How did you work it out?**
Roll a dice. Add 8 to that number. Do it 5 times... **How did you work it out?**

Make a game!
Make a game using arrays, e.g. bingo, pairs, track game...

Draw it!
Draw how you would work out...
36 – 8 = 28

Try your own examples...

Prove it!
Draw a picture or write a description to show that you understand the **commutative law**!

Plate problem!*
Roll the dice. Put out that many 'plates'. Roll again. Put that many items on each plate. How many altogether? Imagine there are 2 more plates...how many now? Try more examples...

Dots in the box!
Put 3 x 4-dot cards in a box. Say, "I am using 4 dot cards and there are 12 dots altogether. How many cards?" Look at the cards to check answer. Try other examples with different dot cards.

Sum story!
Write a sum story (word problem) for 23 + ? = 50.

Try some others....

Dots in the box (harder)!
Put 7 x 2-dot cards in a box. Say, "I have put 7 cards in the box and there are 14 dots altogether. How many dots are on each card?" Look at the cards to check answer. Try other examples with different dot cards.