

Maths Marvels Home Learning Sep-Dec

Counting	Number before	How many?	Sort the dominoes
Count forwards within the range 1-30 stopping and starting at different numbers.	Ask your child to give you the number before another number. E.g. What number comes before 8? Try after too.	Put 8 objects e.g. macaroni in one hand and 2 in the other. Close your fists. How many do you have altogether? Repeat with other numbers.	Choose one domino. Sort the remaining dominoes into groups depending on whether they are less than, the same as or more than the first domino.
	Number line	Dice game	Ordering numbers
	Make your own number line Write, draw or cut out numbers from magazines to create a number line.	Play a dice game e.g. Snakes and Ladders. Try and work out what square you will land on before you move.	Order numbers in the range of 1-10. Try 1-20 if they can already do this.
Dot-to-dot drawing	Counting backwards	Collect the dominoes	What number is this?
Create your own dot-to-dot puzzle for someone else to complete.	Count backwards within the range 1-30 stopping and starting at different numbers.	Each player chooses a domino from the pile. Count the dots. Win 1 point for the domino with more dots (0 points for the same number of spots). The first person to 5 points is the winner.	Ask "what number is this?" in the range 1-20. Possible contexts - door numbers, pages in a book
	How many?	Dice game	Timer challenge
	Count a collection of items e.g. Ask "how many teddies are there?"	Roll 2 dice. Work out the total score (do this through a game e.g. snakes and ladders)	Challenge your child to find 5, 6, 7 etc items in as short a time as possible. Repeat and see if they can beat their previous time.

Tick the box each time you practise the box. When you are confident that you know it, ask someone at home to test you and if you get it correct colour the box. Even if you have coloured a challenge box, remember to keep practising it!