Maths at home.

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| Objective | Activity | Online game |
| Add single-digit numbers and count on to find the answer. | Put a small number of items in a box, envelope or under a cloth.  Put a few more items next to the cloth and ask your child how many there are now.  Make sure your child knows how many are under the cloth.  Start from that number without counting them again and count on to find the total.    5 C:\Users\Lucy\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\KJ5ZM4JT\Sweet4[1].png C:\Users\Lucy\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\KJ5ZM4JT\Sweet4[1].png  Extra challenge – tell the child how many there are in the envelope and keep the extra items hidden. Tell them how many there are in total and see if they can work out the hidden number. | <https://www.topmarks.co.uk/Flash.aspx?f=CountingOnInOnes> |
| Add single-digit numbers and count on to find the answer. | Image result for make a spinner pencil in the middleYou can add by counting on using dice. Or you could make a spinner if you don’t have dice.  If you have some dotty dice you could stick numbers on one of them. 7-11.  Or type in ‘roll dice’ to google and you get die rolling tool.  Start with the number on the number dice and then count on the number of dots to get a total.  Turn it into a game - Draw a track, use a snakes and ladders board, jump a toy along some loose change, to see who gets to the end first. | Twinkl has a good power point.  <https://www.twinkl.co.uk/resource/t-n-2546270-counting-on-addition-to-10-powerpoint> |
| Add single-digit numbers and count on to find the answer. | Practice adding by counting on, on your fingers.  Put the bigger number in your head, put the smaller number up on your fingers and count on.  Don’t forget to start with the number in your head. |  |
| Add single-digit numbers and count on to find the answer. | Practice adding by counting on, on a numberline (numberlines provided in your pack, or you can draw one, print one off twinkl)  Choose the numbers you want to add, identify which is the biggest and find it on the number line, add the next number by counting jumps as you move your finger up the numberline. (important you count the jumps your finger does and not the numbers.) |  |

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| Objective | Activity | Online game |
| Subtract single-digit numbers and count back to find the answer. | Book 10 seeds <https://www.youtube.com/watch?v=Fbeo2jurFFM>  Practice subtraction by taking away – using the animals in the story  Get some seeds, or rice grains or anything.  Child to count how many there are to begin with and then get them to pretend to be a pigeon or a mouse or a slug .. and take some away. Make sure they remember to count the seeds they have left to find the answer. |  |
| Subtract single-digit numbers and count back to find the answer. | Subtraction by crossing out.  Have a set of pictures – child to count how many there are and then cross out the number they are taking away.  Make sure they remember to count the ones that are left to find the answer. |  |
| Subtract single-digit numbers and count back to find the answer. | Subtraction by counting back using dice – you can use a number dice and a dotty dice as before with the adding. Make sure the numerals are bigger numbers than the dots. roll the 2 dice and start from the numeral counting back the number of dots.  Again you could use this to play a game. |  |
| Subtract single-digit numbers and count back to find the answer. | Counting back on your fingers. As before with the adding, put the bigger number in your head and hold up the smaller number of fingers.  Put down your fingers as you count back to subtract.  Remember to start with the number in your head. |  |
| Subtract single-digit numbers and count back to find the answer. | Count back using a numberline – start from the bigger number and count the JUMPS on the numberline to find the answer. |  |

Maths practice.

Some things to keep practicing as you go about your day.

* counting up and down, to 20, to 100, starting from different numbers (good to do some counting every day)
* 1 more 1 less, to 10, 20, 100 <https://www.topmarks.co.uk/learning-to-count/chopper-squad>
* counting in 2s 5s and 10s
* Looking at the clock – knowing it tells you the time and different things happen at different times, reading o’clock times
* writing numbers the correct way round
* reading and ordering numbers to 20
* finding numbers on the 100 square by using the columns and rows (eg if its 72 it’s in the 70s row and the 2s column)
* looking out for shapes in the environment – naming 2D and 3D shapes, eg a can of beans is a cylinder.
* sharing things with family members equally.
* Helping with cooking and measuring and weighing