

Maths: Here are a few practical maths ideas you could choose to do whilst at home.

Money - Could you set up a little shop at home, label items. Give them some change and let them pay for small items, showing them which coins they are using. Encourage them to work out amounts. Do they think change will be given? How



much?

Measuring Find things to measure at home. You could use a measuring tape or ruler. How many things can you find that measure 20 cm? Measure two objects and find the difference.



The 24 Game - You will need a pack of playing cards (the numbers only) How to play: Each player picks 4 number cards at random from the pile. They then need to find a way to manipulate the 4 digits using any of the 4 operations (+, -, x, ÷) to make a total of 24. If nobody is able to reach 24 the closest wins



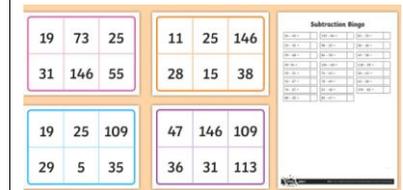
<https://en.wikipedia.org/>

Money - Use real menus to buy items and work out the cost of them. Extend by giving the chn a budget to work in. Can they work out the change?



Calculation - Can you make your own bingo sets, loop cards or board games. Think about which skill you want to use, +, -, x, ÷

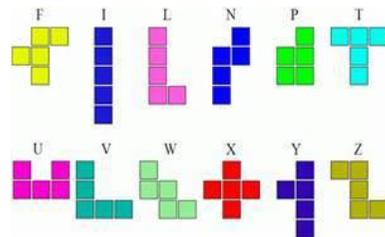
Challenge someone in your family to play against you.



Time- Practice telling the time throughout the day. Ask children questions e.g. - what time will it be an hour and a half from now? -what time was it 40 mins ago?



Shape - Use the shapes to help you make other shapes. How can you fit them together to make a 6 x 10 rectangle. Are there any other shapes you can make with them?



Fractions - Can you show different ways to represent fractions? You could use food or items you may have at home to get creative. You can fix the amount of skittles each group gets for differentiation. Y4 can try working towards $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{3}{4}$ and challenge themselves to convert them to between decimals.



Fractions - Could you add and subtract fractions using dominoes. Choose 2 dominoes with the same denominator and add them/subtract them.



Geometry - Find symmetrical objects outside. Can you draw one half of a symmetrical image, challenge someone to draw the other side.

You could print out an image, cut it in half and try it out yourself.

