



# Primary 7 Numeracy Menu

## Week beginning 27<sup>th</sup> April 2020



### Consecutive numbers

5,6,7 are consecutive numbers that make 18.

3,4,5, and 6 also make 18.



#### **Mild Chilli Challenge**

Can you find two consecutive numbers that add up to make 45?

#### **Medium Chilli Challenge**

Can you find different answers than what you found in the Mild Chilli Challenge?

#### **Hot Chilli Challenge**

How many different answers are there to the question of which consecutive numbers add up to make 45?

### **Doubling**



Play the game

<http://www.topmarks.co.uk/maths-games/hit-the-button>

Select **Doubles** from the categories available. Choose your own level of difficulty. How many can you get right in a minute? Try this each day by the end of the week have you improved your score?

### **Daily Ten Practise**

Go to the following website:



<https://www.topmarks.co.uk/maths-games/daily10>

Choose your own level of challenge and select a category you feel you need more practise at. Maybe subtraction, division, multiplication. Try this and then see if you can do it again in with less time between the questions.

### **Sumdog**

Use Sumdog: complete the tasks. This will help you to develop your mathematical skills.



### **Graphs**

Graphs have been in the news a lot recently, as has how people interpret the data. I'd like you to collect data on a topic of your own choice. Come up with questions you could ask your family on this topic. Perhaps, do they like watching BBC1, 2 or ITV. Think of the best way to present this data - line, pie or bar graph.





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### Timetables



Practise a timetable that you find tricky. This could be by writing it down and timing yourself as to how quickly you can do this, or by getting someone to ask you questions about the stations of the timetable or the product (remember that's the answer you get when you multiply the numbers together). It could also be by going onto Topmarks and using the daily ten to do this online.

<https://www.topmarks.co.uk/maths-games/daily10>

Select your own level of challenge and the time.

### Numeracy Board Game



Create a game you could use to practise some numeracy operations. This could be for addition/subtraction/multiplication or division. Maybe a race around a board, snakes and ladders etc. My son and I made a board game using the back of a cereal box, a dice from making a cube out of card and markers from colouring in circles we drew on paper. We practised his timetables on it and had many a good competition.

### Maths in Everyday life



Think of your favourite meal. One of mine is Lasagne. Oh and of course macaroni, which many of you might remember me getting excited about when Lesley said it was on the menu at school.

Can you work out how much it costs to buy all of the ingredients required for that meal? Which place would be the cheapest to go? Which shop would be the dearest? How much of a difference between the cheapest and dearest shop? (Use tesco.com or a similar site or ask an adult for help finding the cost of each item)

### Word Problems with Ratio

#### Mild Chilli Challenge

Eva is baking cakes and cookies. For every 1 cake she will bake 2 cookies. If she bakes 3 cakes how many cookies will she bake?

#### Medium Chilli Challenge

Using the ratio provided in the Mild Chilli Challenge. If Eva bakes 10 cookies, how many cakes will she bake?

#### Hot Chilli Challenge

Can you make a word problem involving the use of ratios for someone at home to solve? You could think of counters maybe different numbers of different colours. You could even send it to me to test my maths brain?

