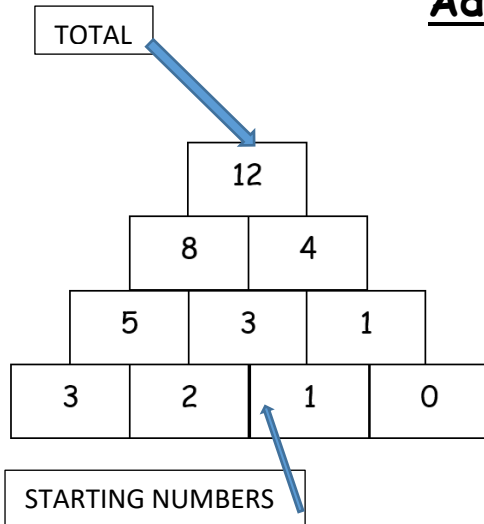


Maths

Addition Number Pyramids



The idea of an addition number pyramid is that you start off being given the bottom row of numbers. You then add each pair of numbers together and place the answer above, e.g. here $3 + 2 = 5$. You carry on adding each pair of numbers and writing the answer above until you get to the total at the top.

- Use the blank pyramids on the website if you can print them, or draw your own on scraps of paper.

Monday

- Start off by writing the numbers 1, 2, 3 and 4 on the bottom row in any order.
- Add the pairs of numbers using your Learn its, by counting on, using objects to help you or a numberline.
- Complete your number pyramid.

Tuesday

- Try writing the numbers in a different order on the bottom row of another blank pyramid.
- Do you get the same answer or a different answer?
- Try every different order you can!
- Do you get the same answer or a different answer?
- Which is your largest or smallest answer?
- Can you put your numbers in order from smallest to largest?

Wednesday

- Today try using any four numbers from 0 up to 5.
- Try using them in different orders.

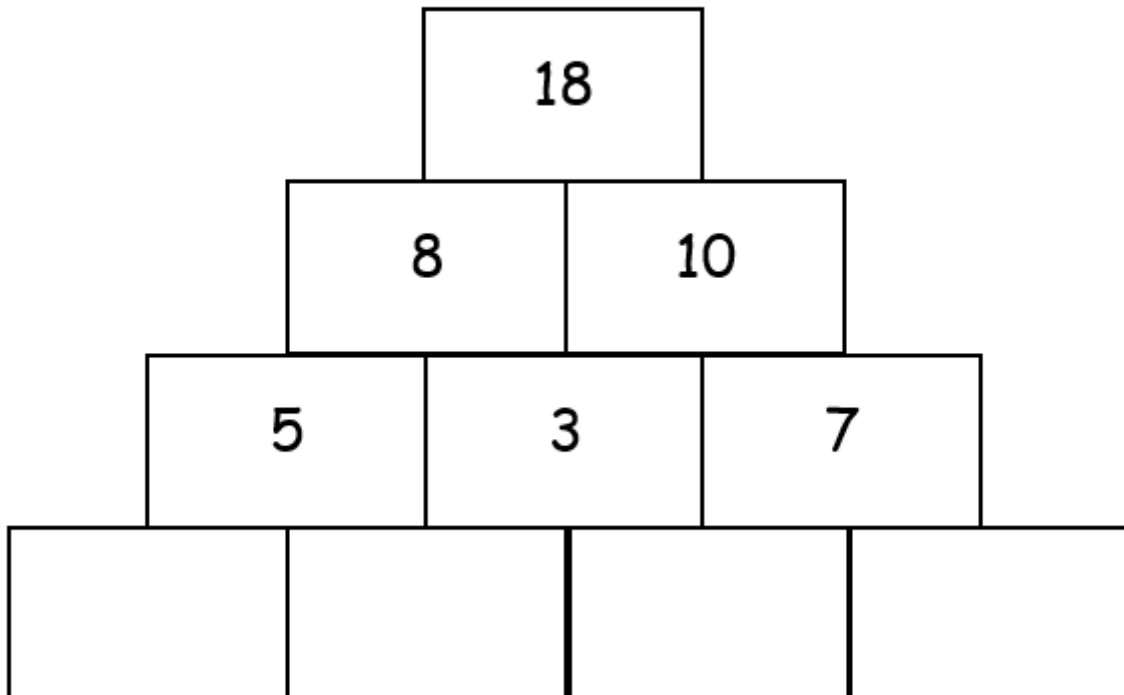
Thursday

- Today think carefully about where you will put your numbers on the bottom row!
- Can you work out which boxes you need to put the two larger numbers in to get the largest answer at the top? (*Parents - see bottom of this sheet!*)

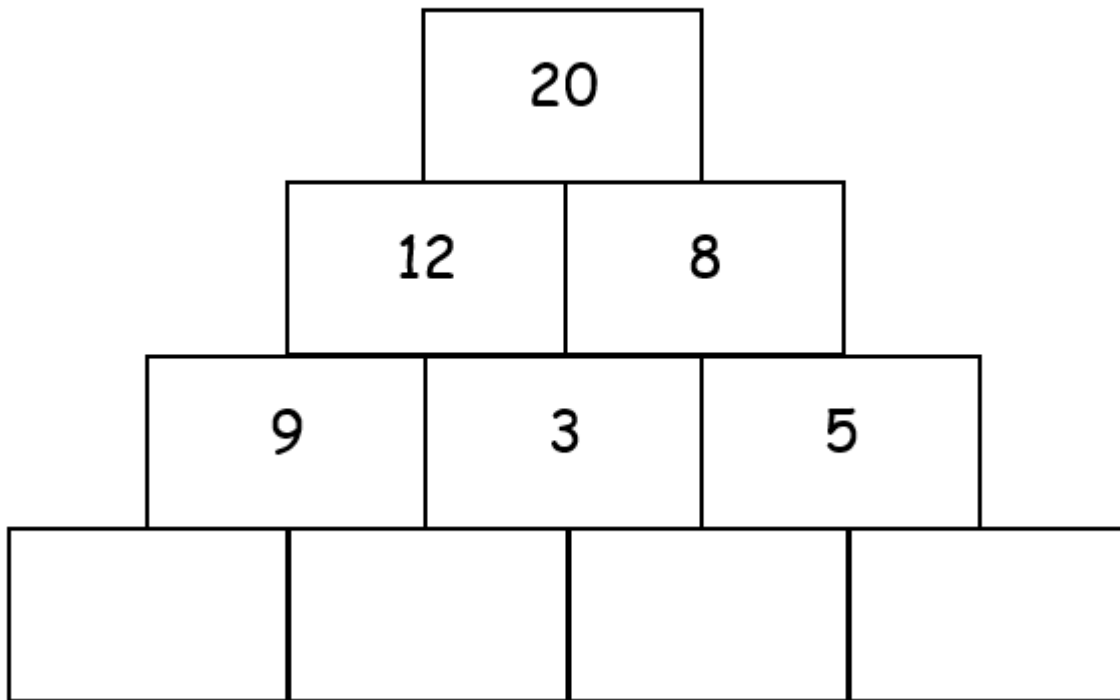
Friday

- Keep practising your addition using different numbers OR the **HOT CHILLI CHALLENGE!**
- Can you work out what numbers are at the bottom of my challenge?

Number Pyramids - HOT CHILLI CHALLENGE!!!



What numbers go on the bottom rows?



Answers - NO PEEKING!

Where should you put your larger numbers to get the largest number at the top? The answer is in the middle two boxes at the bottom. Why? Because these are the two numbers you have added most times by the time you get to the top.

Hot chilli challenges:

First pyramid: numbers at the bottom are 4, 1, 2, 5

Second pyramid: numbers at the bottom are 7, 2, 1, 4.