**Maths: Adding 1 digit numbers to 2 digit numbers using number fact knowledge**

It is really important that the children continue to revise their number fact knowledge. There are many ways that you can do this at home:

* **Playing Snakes and Ladders –** This supports counting on and back from any number, recognising number patterns, identifying and comparing numbers on a 100 square.
* **Playing Guess My Number-** This games really supports children’s problem solving skills. Make sure the children ask 3 mathematical questions before trying to guess the number. For example; is it more than, is it less than, is it odd or even?
* **Singing and Chanting in 2’s 5’s and 10’s**
* **Knowing number bonds to 10 off by heart**

**This week we would like the children to answer the following questions on adding 1 digit numbers to 2 digit numbers. Before they start:**

* Ask them what a 1-digit number is?
* What is a 2-digit number?
* When we add do numbers get bigger or smaller?
* What does the addition symbol look like?
* Why do we put the biggest number first?
* Complete some questions with them using a number line, showing them how to accurately count on, as many children miss leaps or do too many, resulting in an incorrect answer.
* The children also struggle when they have to cross a multiple of ten for example 26+9= they have to go past 30 which is a multiple of 10.

 **We have created three activities below based on the children’s coloured maths group.**

**Extension/Challenge:**

If your child has finished and needs a challenge, have a go at number fact challenge documents which includes lots of problems to solve. Remember that this is a challenge so does not need to be completed ☺

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**Red Group**

|  |
| --- |
| 11+6= |
| 12+7= |
| 16+4= |
| 13+5= |
| 17+3= |
| 10+8= |
| 15+5= |
| 18+2= |
| 14+6= |
| 12+3= |
| 16+1= |
| 13+2= |
| 19+1= |
| 20+8= |
| 15+2= |
| 14+5= |

**Can you spot any number bonds within your questions?**

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 **Yellow and Green Group**

|  |
| --- |
| 21+6= |
| 12+7= |
| 26+4= |
| 13+5= |
| 27+3= |
| 30+8= |
| 15+5= |
| 28+2= |
| 14+6= |
| 12+3= |
| 16+1= |
| 13+9= |
| 29+3= |
| 20+8= |
| 35+6= |
| 34+8= |

**Can you spot any number bonds within your questions?**

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 **Blue and Orange Group**

|  |
| --- |
| 71+6= |
| 62+7= |
| 46+4= |
| 33+5= |
| 27+6= |
| 30+8= |
| 55+5= |
| 68+2= |
| 84+6= |
| 22+9= |
| 76+1= |
| 43+9= |
| 69+3= |
| 80+8= |
| 65+6= |
| 34+8= |



**Can you spot any number bonds within your questions?**