**To know number bonds to 10.**

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

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| --- | --- | --- |
| 0 + 10 = 10  10 + 0 = 10  10 – 10 = 0  10 – 0 = 10  1 + 9 = 10  9 + 1 = 10  10 – 9 = 1  10 – 1 = 9  2 + 8 = 10  8 + 2 = 10  10 – 8 = 2  10 – 2 = 8 | 3 + 7 = 10  7 + 3 = 10  10 – 7 = 3  10 – 3 = 7  4 + 6 = 10  6 + 4 = 10  10 – 6 = 4  10 – 4 = 6  5 + 5 = 10  10 – 5 = 5 | **Key Vocabulary**  What is 3 add 2?  What is 2 plus 2?  What is 5 take away 2?  What is 1 less than 4? |

They should be able to answer these questions in any order, including missing number questions e.g. 6 + ⃝ = 10 or 10 – ⃝ = 3.

**Top Tips**

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey?

Use practical resources – Your child has one potato on their plate and you give them two more. Can they predict how many they will have now?

Make a poster – We use Numicon at school. You can find pictures of the Numicon shapes here: <https://www.numicon.co.nz/files/NumiconFFOnlinePCM09.pdf> – your child could make a poster showing the different ways of making 5/10.

Play games – You can play number bond pairs online at <http://www.conkermaths.org/cmweb.nsf/pages/numberbondpairs.html> and then see how many questions you can answer in just one minute.

<https://www.topmarks.co.uk/maths-games/hit-the-button> - follow the instructions to make a total of 10.