



# Key Instant Recall Facts

## Year 2 – Autumn 1

### I know number bonds to 10 and 20.

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

Children should know all the number bonds to 10: 0 and 10 1 and 9 2 and 8 3 and 7 4 and 6 5 and 5 (and the other way round) The children should also know them as a number sentence: $0 + 10 = 10$ $1 + 9 = 10$ $2 + 8 = 10$ $3 + 7 = 10$ etc.	Children should know all the number bonds to 20: 0 and 20 1 and 19 2 and 18 3 and 17 4 and 16 5 and 15 6 and 14 7 and 13 8 and 12 9 and 11 10 and 10 (and the other way round) Again the children should also know them as a number sentence e.g. $0 + 20 = 20$
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### 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? You don't need to practise them all at once: perhaps you could have a fact of the day.

Songs and Chants – You can find number bond songs and chants online. If your child creates their own song, this can make them even more memorable.

Playing games can make learning number bonds fun and exciting:

<http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> See how many questions you can answer in 90seconds.

<https://www.topmarks.co.uk/maths-games/daily10> and <https://www.topmarks.co.uk/maths-games/hit-the-button>

Numbots has a number bonds to 10 and 20 game in the challenge mode:

<https://play.numbots.com/?&/game/challenge>

