

YEAR 2 – Autumn 2

Key Instant Recall Facts



This half term the children are working towards achieving their individual KIRF targets, indicated below.
The ultimate aim is for your child to be able to recall these facts *instantly!*

Know the 10 times tables (x and ÷).
Know number bonds to 100 in multiples of 10.

Helpful hints:

- Create regular opportunities for rapid-fire questions where an instant correct answer is required.
- Encourage children to look for patterns, such as all the answers end in 0 for the 10x table.
- Chanting tables really does help. Make it fun by adding actions too, or singing!
- Don't forget to chant those division facts too; they are often much harder to recall.
- Online games such as 'Hit the button' are lots of fun! <https://www.topmarks.co.uk/maths-games/hit-the-button>

Number facts to 100

- $0 + 100 = 100$
- $10 + 90 = 100$
- $20 + 80 = 100$
- $30 + 70 = 100$
- $40 + 60 = 100$
- $50 + 50 = 100$
- $60 + 40 = 100$
- $70 + 30 = 100$
- $80 + 20 = 100$
- $90 + 10 = 100$
- $100 + 0 = 100$



SNAP Game

What about creating a game using number cards? Perhaps a game of SNAP or matching pairs.

Another way of practising bonds to 100 – click the link get to the wheel!
<https://wordwall.net/resource/4996730/number-bonds-to-100>



Play number ping pong!

Start of saying 'ping', child replies with 'pong'. Repeat and then convert to numbers i.e. say 20 and they reply '80'.

- $0 \times 10 = 10$
- $1 \times 10 = 10$
- $2 \times 10 = 20$
- $3 \times 10 = 30$
- $4 \times 10 = 40$
- $5 \times 10 = 50$
- $6 \times 10 = 60$
- $7 \times 10 = 70$
- $8 \times 10 = 80$
- $9 \times 10 = 90$
- $10 \times 10 = 100$

- $100 \div 10 = 10$
- $90 \div 10 = 9$
- $80 \div 10 = 8$
- $70 \div 10 = 7$
- $60 \div 10 = 6$
- $50 \div 10 = 5$
- $40 \div 10 = 4$
- $30 \div 10 = 3$
- $20 \div 10 = 2$
- $10 \div 10 = 1$
- $0 \div 10 = 0$

Building confidence in mathematics is crucial so be pleased with your child's efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practising!