



# Key Instant Recall Facts

## YEAR 3 KIRF CARD



This half term your 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!**

### To know number bonds to 100 in multiples of 5.

By the end of this half term, children should be able to recall all the number bonds to 100 in multiples of 5. The aim is for them to recall these facts instantly.

#### Number facts of 100

|                 |                 |
|-----------------|-----------------|
| $0 + 100 = 100$ | $5 + 95 = 100$  |
| $10 + 90 = 100$ | $15 + 85 = 100$ |
| $20 + 80 = 100$ | $25 + 75 = 100$ |
| $30 + 70 = 100$ | $35 + 65 = 100$ |
| $40 + 60 = 100$ | $45 + 55 = 100$ |
| $50 + 50 = 100$ | $65 + 35 = 100$ |
| $60 + 40 = 100$ | $75 + 25 = 100$ |
| $70 + 30 = 100$ | $85 + 15 = 100$ |
| $80 + 20 = 100$ | $95 + 5 = 100$  |
| $90 + 10 = 100$ |                 |
| $100 + 0 = 100$ |                 |

#### KEY VOCABULARY and QUESTIONS

bond/ add/ subtract/ more than/  
multiple/

What do I **add** to 15 to make 100?

What is 100 **take away** 60?

What is 30 **less than** 100?

#### Helpful hint

|   |   |
|---|---|
| 6 | 5 |
| 3 | 5 |

Try this! Just another way of practising bonds to 100.

Choose this one.



#### Play number ping pong!

Start off saying 'ping', child replies with 'pong'. Repeat and then convert to numbers i.e. say 15 and they reply '85'.

#### Timed Challenges

How well are you doing? How many questions can you answer in 2 minutes? Can you beat your own record?

#### SNAP game

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

|               |                   |
|---------------|-------------------|
| 5<br>five     | 20<br>twenty      |
| 10<br>ten     | 45<br>forty five  |
| 15<br>fifteen | 65<br>sixty five  |
| 20<br>twenty  | 95<br>ninety five |

#### Dominoes

What about making a set of dominoes so you can practise the facts you need to learn?

#### 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. Building confidence in mathematics is crucial so be pleased with their 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! If you would like more ideas, please speak to your child's teacher.