Know all 2-digit pairs of numbers which total 100
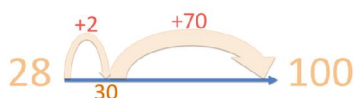
Helpful Tips for Parents

Create regular, short opportunities for rapid-fire questions where an instant correct answer is required.

Ensure your child is confident with number bonds to 10 and also multiples of 10 that make 100 (e..g. 3+7=10 so 30+70=100) before moving onto other pairs to numbers that total 100.

For example: To find the number bond that pairs with **28** to make 100, we first look at the 8 and use our knowledge of number bonds to 10 to get to the next multiple of 10 (e.g. 28+**2**=30) then we use our knowledge of multiples of 10 to get to 100. (e.g. 30+**70**=100)
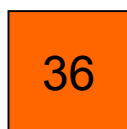
70+2=72 so our number bond is **28+72=100**

A number line is another good way for your child to work out the answers while they are building up their confidence and speed.

Activity Ideas

Cut some small card squares in two different colours. Write the numbers 1-49 on one colour and the numbers 51-99 on the other colour. Match the cards to each pair makes 100.

Choose some pairs and play a memory game with them.

Key Vocabulary

number bond, multiple of 10, integer, multiple of 5, counting on, number line

Money

Use examples of calculations around £1 to embed pairs to 100 and reinforce that **£1 = 100p**.

Calculate the change from £1 mentally (e.g. £1 – 34p = ?)

If I had **45p** and needed **£1** to buy a drink how much more do I need?

> Remember - even though it is money you can still use a number line to help you . Alternatively you could use some 10p and 1p coins.

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?*

Make it fun if possible through games and challenges. If your child is really not in the mood it is the wrong time to be practising!

Useful Websites

https://www.topmarks.co.uk/maths-games/hit-the-button
https://www.math-salamanders.com/number-bonds-worksheets.html
https://www.bbc.co.uk/bitesize/topics/zf72pv4/articles/znmpf4j
https://mathsframe.co.uk/en/resources/resource/49/number-bonds (subscription)