Watch the learning video and then complete these activities to help develop your ability to recall and use number bonds.

**Activity A- Practise your number bonds.**

Do you know all your number bonds for the numbers 1,2,3,4,5,6,7,8,9 and 10? Keep on practising them until you become really fluent. If you want ideas on how to practise your number bond skills- please watch the learning video.

**Activity B- Practise your related number bonds.**

Step 1- Pick a target number between 1 and 10. e.g. 7

Step 2- Work out all the pairs of numbers that can be added together to make your target number.

e.g. 7+0=7, 6+1=7, 5+2=7, 4+3=7

Step 3- Use your understanding of place value to find a related number bond for each number bond you have already found.

e.g. 7 + 0 =7 🡪 70 + 0 =70

6 + 1 =7 🡪 60 + 10 =70

5 + 2 =7 🡪 50 + 20 =70

4 + 3 =7 🡪 40 + 30 =70

Step 4- Repeat steps 1-3 with a range of different target numbers.

**Activity C: Find EVEN MORE related number bonds**

Step 1: Pick a number bond e.g. 5 + 2 = 7

Step 2: Use your understanding of place value to come up with as many other related addition calculations as possible:

35 + 2 = 37

32 + 5 = 37

95 + 2 = 97

92 + 5 = 97

etc etc etc

Step 3: Repeat with a range of different know number bonds.

Step 4: Can you use and apply this understanding to generate related subtraction calculations?

e.g. 5 + 2 = 7 therefore 7 – 5 = 2 therefore 70 – 50 = 20 and 47 – 5 = 42 and 87 – 5 = 82 etc etc etc.