

To know all pairs of numbers that add up to 20 and related facts to 100.

- Write the numbers from 0 up to 10 on separate cards (you will need two 5's). Place the cards face down and play Pairs. Take it in turns to turn over 2 cards and if they total 10 then you have made a pair. Repeat the game with the numbers up to 20 when you are quick and confident with these (you will need two 10's then).
- <http://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction> Play Alien Pairs to 10, Number Bond Machines, Ways to Make..... all games that help you to learn the pairs of numbers that make 10. Then move onto Building Expressions and Alien Addition to learn addition and subtraction facts to 20. Also if you click on the 7-11 tab at the top there is a game called Addition which allows you to mend a slide with pairs of numbers to 20. (Move onto the pairs to 100 when you do the extension in the box below)
http://www.mathplayground.com/index_addition_subtraction.html Play number Bonds to 10, Number Bonds to 20, Number Pairs 10 (lets you choose target number)
<http://www.ictgames.com> Play Funky Mummy or Funky Mummy 20 to practise addition facts

Extensions for when you have achieved ALL the skills.

- To know all number pairs that make 100. Start with multiple of 5's (Eg, 65+35, 15+85, 75+25) and then progress to ALL pairs (Eg, 53+47, 18+82, 61+39)
<http://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction> has a game called **Addition** where you can practice pairs to 20 then all pairs to 100. In another game **Dartboard Centre Total**, you can set 100 as the centre number and choose to input answers to practise addition multiples of 5 to 100.