

To know all the pairs of numbers that add up to 20, including the related subtraction facts. (Eg to know $4 + 16 = 20$, $16 + 4 = 20$ as well as $20 - 16 = 4$ and $20 - 4 = 16$)

- Use a Rainbow Bonds to 10 image (Google it to see plenty) to help you get started on the ladder learning the pairs to 10.
- 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 as you progress up the ladder (you will need two 10's then).
- <http://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction> Play Alien Addition, Number Bond Machines, Ways to Make..... all games that help you to learn the pairs of numbers that make 10.
http://www.mathplayground.com/index_addition_subtraction.html Play Number Bonds 10, Number Bonds 20, Number Pairs 10 (lets you choose target number)
<http://www.ictgames.com> Play Funky Mummy or Funky Mummy 20 to practice addition facts

Extensions for when you have achieved ALL the skills.

- When you know all the pairs of numbers that make 10, use them to help you learn the pairs of multiples of ten that make 100 (Eg, if you know $3 + 7 = 10$ then you can learn that $30 + 70 = 100$)
- Once you know the pairs of multiples of ten that add to make 100, then you can learn the corresponding subtraction facts ($100 - 70 = 30$, $100 - 30 = 70$)