

Early Years Maths



Ways to help at home

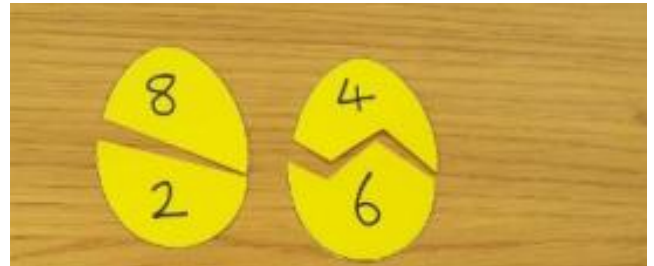
Number and Shape recognition: Activity 4 – Number bonds Egg puzzles

What to do:

- Start with number bonds to make 10. These are pairs of numbers which when added together make ten.
- Print the egg shapes (or draw some) on card. Cut each egg in half to make a different 'crack' design.
- On the top and bottom of each egg, write a pair of numbers which total 10.
- Your child can then explore matching the egg halves to make the correct number bonds to 10.
- **Tip:** You don't have to include all possible combinations to start with. Select from the possible pairs and add more when your child seems confident. You could even start with number bonds to five e.g. $1 + 4$, $3 + 2$ etc.

What you need:

- Card, scissors, thick pen, egg template (see below)



Questions to ask:

- Do you know some number bonds to make 5 or 10?
- Which pair of numbers make 10 when you add them?
- Can you find the pairs?
- I have 8 here. How many more will I need to count to 10?
- Which is the biggest/smallest number?

How you could challenge your child:

Hide the shell halves to make a treasure hunt game (around the garden/house or in dry cereal). Make a second set which are not differently cracked – your child can use counting and/or memory of the bonds to match them. Create a new set (a different colour if possible) with number bonds to make 20.

