

# Subitising Irregular Arrangements

## Home Learning Challenges

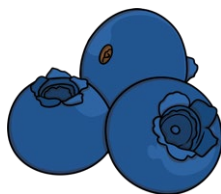
Ask a grown-up or friend to place up to 5 pennies under a plate without putting them in a neat arrangement. Ask them to lift the plate, show you the pennies for a few seconds and then cover them again. Can you tell them how many there are?



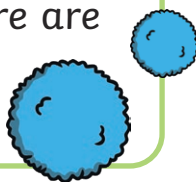
Look for pictures in magazines and books showing small groups of animals, cars or toys. Can you say how many there are without counting?



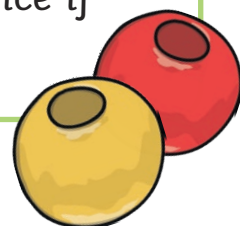
At snack time, take a few raisins or slices of fruit and spread them over a plate. What do you notice about the amounts? Can you see any small groups of 1 or 2 raisins? Can you see how many slices of fruit there are without counting?



Use counters, pom-poms or other items in 2 different colours. Take a small handful and drop them onto a table so they spread out. Take a look. Can you see groups of 1 colour? Can you tell how many there are altogether without counting? How do you know you are right?



Ask a grown-up to place 3 identical bowls upside down on a table with 2 beads (or bricks) hidden underneath one of the bowls, 3 under another bowl and 4 under the third bowl. If the grown-up lifts one of the bowls briefly, can you say how many beads there are? If the grown-up shuffles the bowls around, can you spot where that bowl is now? Ask the grown-up to lift it up and see if you know at once if you're correct.



Play a game by asking a friend or grown-up to hold up between 1 and 5 fingers. See how many there are without counting and then do that many claps or jumps. Then, it's your turn to see if they can do the same.

