

Ten Frames (Junior and Senior Infants)

Resources: Ten blank frames for each pupil, a barrier, ten counters for each pupil

Strands: Counting, position and direction

Activity: Children should work in pairs and each child will need a ten frame and ten counters. They will need a barrier between both of their ten frames. Child A places some of the counters on the ten frame and child B must ask questions about the position of each counter and must try to replicate what their ten frame looks like. Child A can only answer yes or no. Pupils then swap roles and repeat.

Questions: Are there some counters in the top row?
Is there a counter in the second box on the top row?
Are there seven counters in total?

Challenge questions:

- Do you think child A has more than or less five counters on the ten frame? Why?
- If you have four counters on the ten frame how many spaces are empty? Variations:
- Reverse the game so that child A calls out instructions as to where their counters are and child B must follow the instructions.
- Limit the number of questions that can be asked, for example, child B can only ask five questions.
- Use different coloured counters and child B must have the correct colour in the correct space on the ten frame.



Maths Week
Ireland

