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Area of Learning – Mathematics

Development matters 2021: Count beyond 10. Compare numbers. Link the number symbol (numeral) with its cardinal number value.
(Children in Reception)

Birth to five matters: Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. (ELG Numerical Patterns)

How to use this resource?

This resource is designed to be laminated and used as a concrete learning tool.

Instructions:

Laminate the results table for strength.

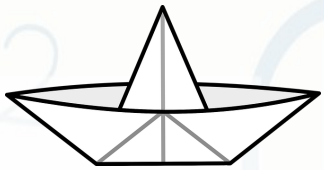
Provide children with a selection of materials e.g. tin foil, lolly sticks, plasticine, plastic bottles and encourage them to make different boats.

Give them some pennies or marbles and encourage them to investigate how many pennies/marbles each boat can hold before it sinks in the water tray.

Children use a whiteboard pen to record how many objects each boat held.

Ask them: "Which boat held the most? Which boat held the least?"

Making Boats



Material	How many objects did your boat hold?

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