

Compare Capacity – Practical Activities

Advice and ideas

Maths

Add different sized bottles to the maths area. Explore which bottle has the greatest/smallest capacity. Then, using inequality symbols, ask children to compare the bottles.

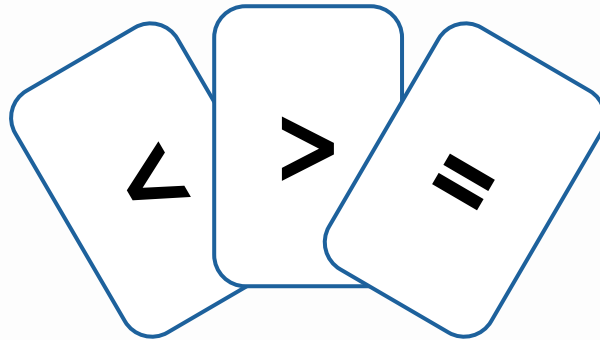
Writing

Ask children to write comparison statements to compare the capacity of containers. Children may write the inequality symbols, or language such as 'more than', 'less than' and 'equal to'.

Maths



Compare capacity.

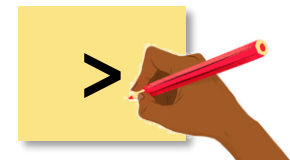


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Writing



Write a statement.



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Sand

Ask children to investigate how much sand each bucket holds. Encourage them to order the buckets according to their capacity, writing the inequality symbols in the sand.

Construction

Provide children with different sized boxes. Using cubes or blocks, encourage children to explore which box has the greatest/smallest capacity and prove their answer.

Sand



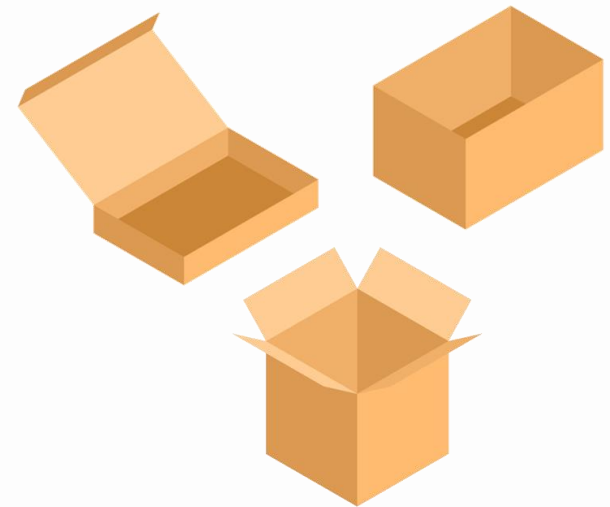
Order the buckets.



Construction



Explore the capacities.



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Creative

Draw different sized circles on paper. Using pipettes filled with water, ask children to drop water into the circles until they are full. Which circle has the largest/smallest capacity?

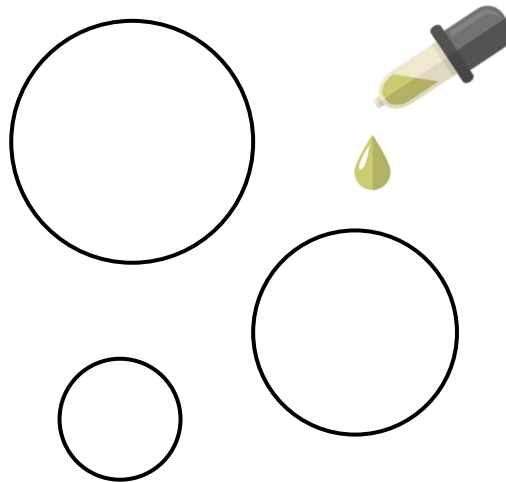
Malleable

Provide rice, tubs of different capacities and lolly sticks. Ask children to fill the tubs with rice, order the containers by capacity and make comparison symbols with the lolly sticks.

Creative



Fill each circle.



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Malleable



Make a statement.



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