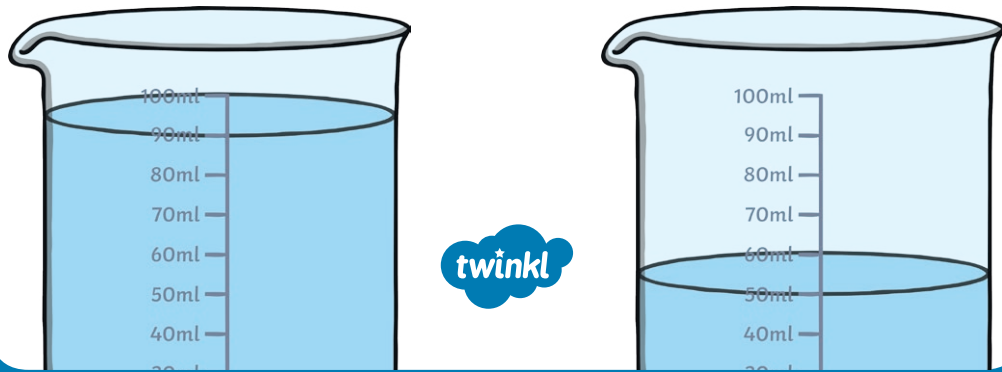
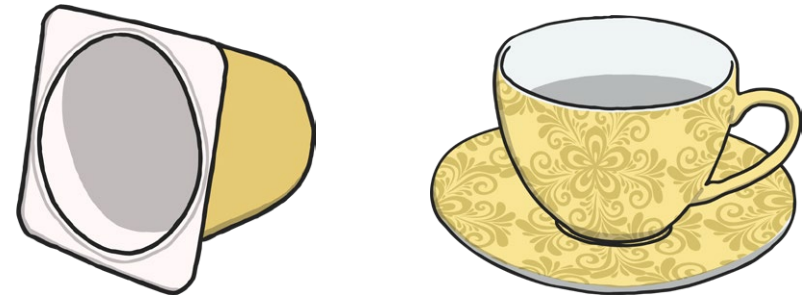


Capacity Challenge Cards



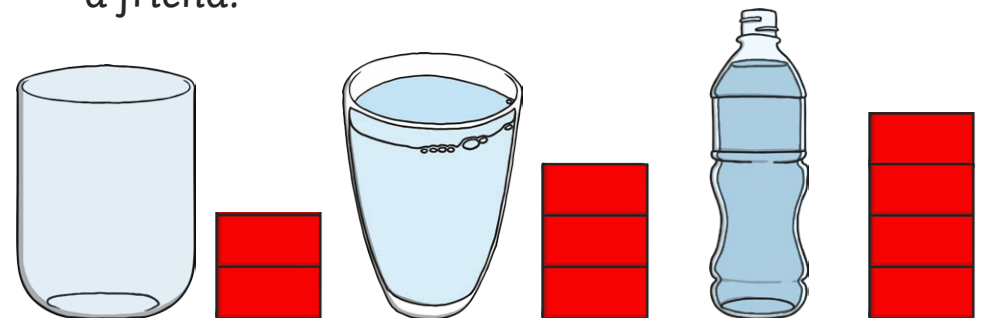
1. Choose 3 containers. Take a cup or a yoghurt pot and find out how many scoops it takes to fill each container. Line your containers up in order from smallest to largest.



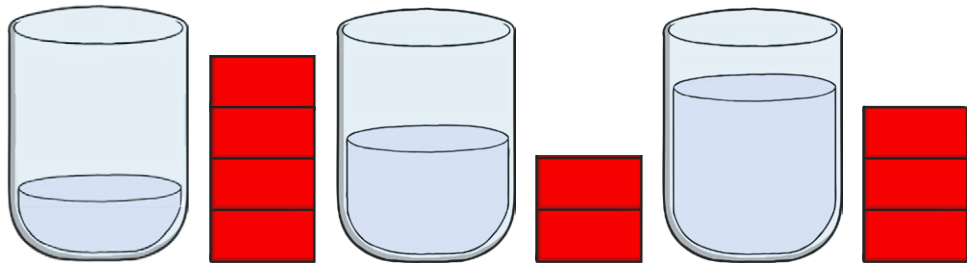
2. I fill my container with 5 cups of water. My friend's container takes 3 more cups to fill. How many cups does it take to fill my friend's container?



3. I fill some containers. I make a tower of bricks, one brick for each cupful of water I use. Which is the largest container? Which is the second largest? Which is the smallest? Try this with a friend.

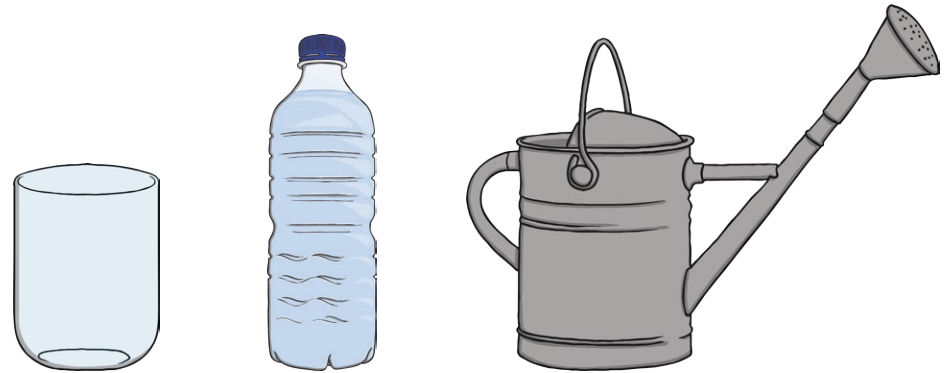


4. I fill some containers. I make a tower of bricks, one brick for each cupful of water I use. Which tower should go next to which container? Try this with a friend.



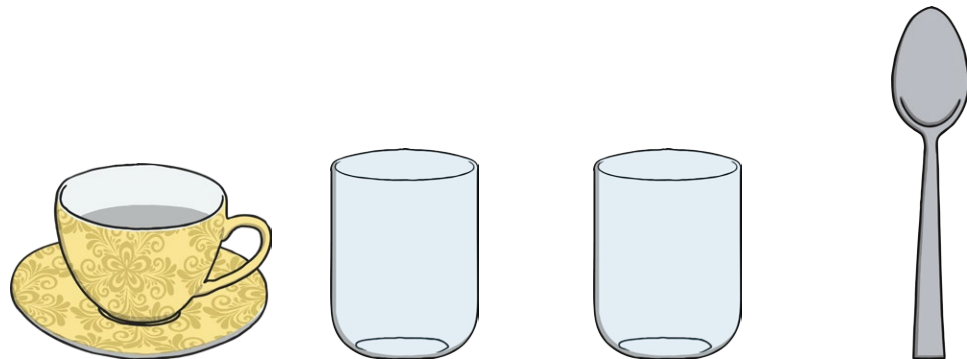
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5. Choose some different containers. Does the tallest container always hold the most water? Why? Why not?



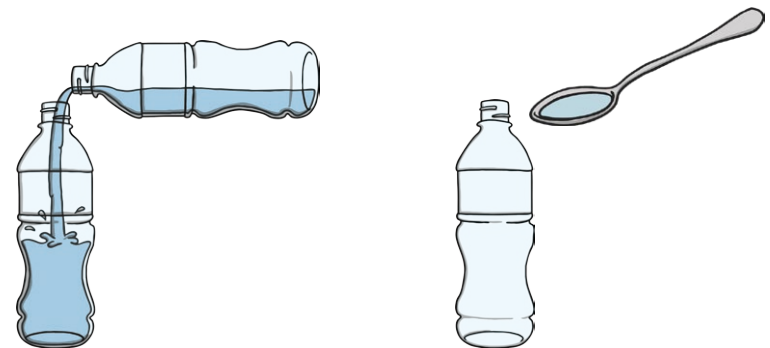
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6. Have a race with a friend to fill a container each. One person use a spoon to fill, and the other use a cup. Who is the winner? Is this fair? Why? Why not?



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7. Leo and Larry are racing to fill their containers. Who will be the winner? What would you do to make the race fairer?



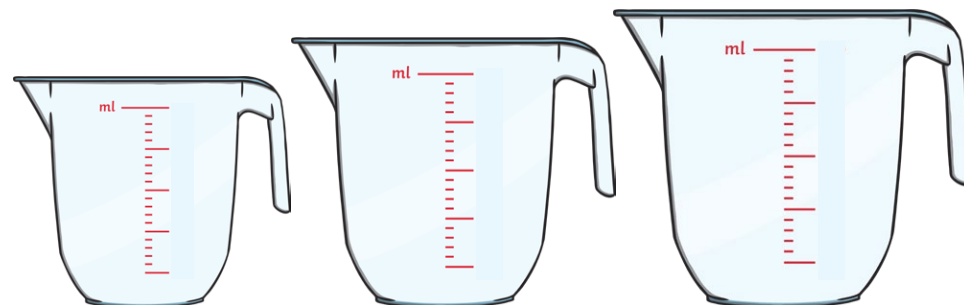
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8. Which of the bottles looks the largest? Which is the largest? Find some bottles with measures on. Can you trick your friends?



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9. Which of the jugs is the smallest? Can you find some different jugs and bottles with measurements on?



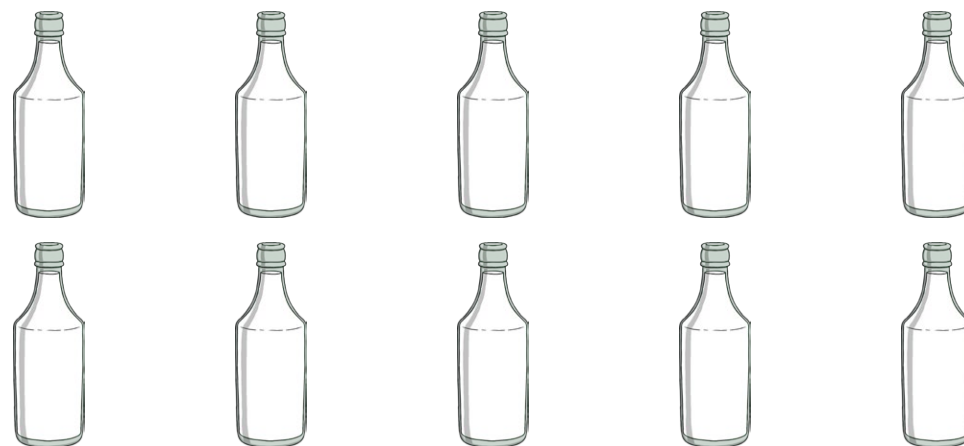
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10. All the bottles contain the same amount of water. Do you agree? Why? Why not?



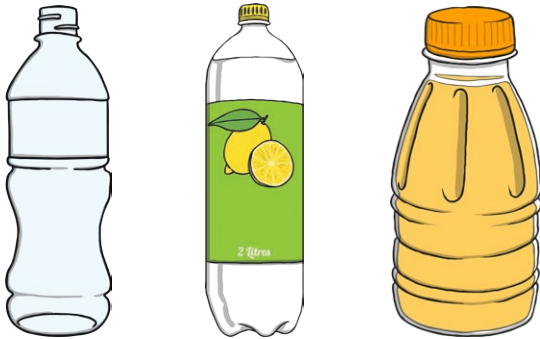
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11. I buy 10 litres of milk. I use half of it. How many litres do I have left?



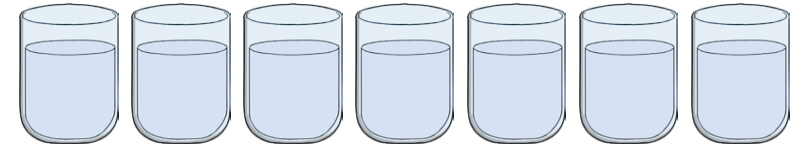
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12. Find 3 different shaped bottles. When you fill them to the same height with water, do they contain the same amount? Explain why or why not.



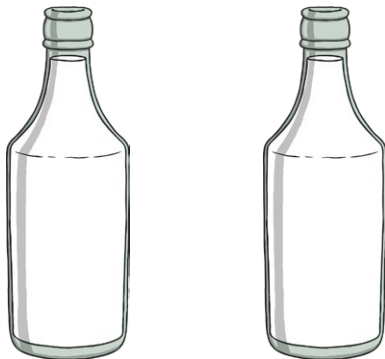
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13. I fill my bottle with 7 cups of water, my friend's takes 2 fewer. How many cups does it take to fill my friend's bottle?



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14. I buy 12 litres of milk in 2 litre bottles. How many bottles do I buy?



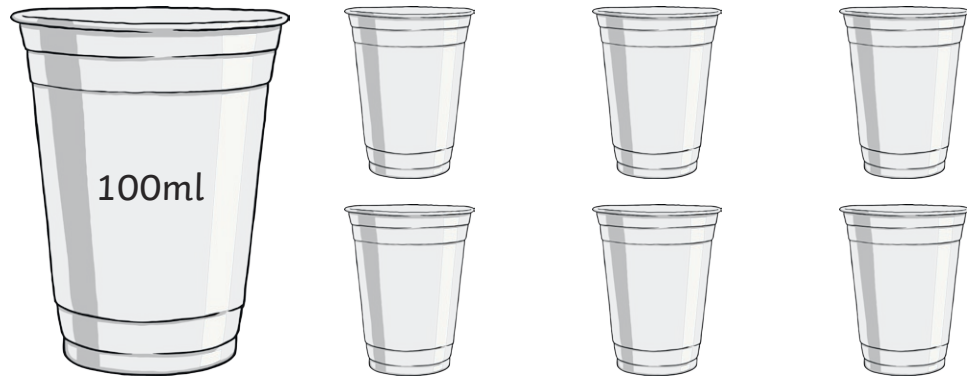
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15. Cola comes in 2l bottles. I buy 7 bottles for my party, how many litres is that?



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16. I can fit 100ml of water in a cup. If it takes 7 cups to fill my bottle, how big is my bottle?



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17. My bucket fits 800ml of water. If it has taken 10 cups to fill it, how big is my cup?



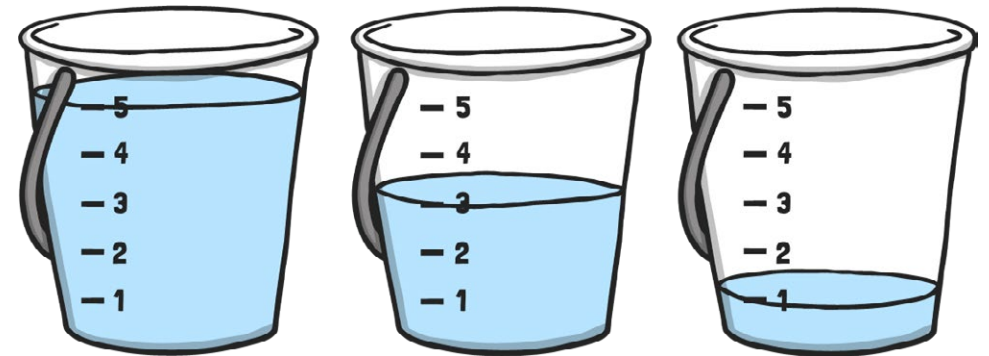
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18. Can you fill some cups so one is half full, one is less than half full and the other is full?



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19. Ellie is on the beach, she is filling buckets from the sea. How would you describe her buckets?



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20. I have 4 buckets. One bucket is nearly empty, another is full, one is more than half full and the last one is a quarter full. Can you order my buckets from emptiest to fullest?

almost empty

quarter full

more than half full

full