

Halving and sharing

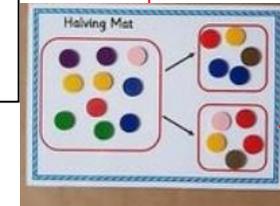


When halving it means to share equally between two people or two groups. Children should start to have an awareness of even number and knowing which numbers can be shared evenly.



Why not have a go at halving some fruit. Have a bowl of cut up fruit and share the pieces of fruit evenly between two plates. Can the fruit be shared evenly? Challenge yourself to share it between more than one plate...

Have a look on the school website. There is a PowerPoint and some activities you can easily complete at home.



Have a go at creating your own 'halving mat' Draw it out on a piece of paper and half objects - maybe you can use hoops to share the items between two.

Have you got a game you enjoy playing with your family? A card game maybe? Can you share the cards out evenly between everybody?



If you have some paper plates at home, you can make some 'sharing plates'. Have a number written on the middle of the plate, count out that number of objects and find the best way to equally share them out.

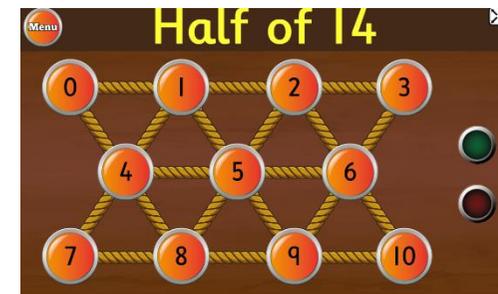
There are some challenge cards on the website for halving. Can you challenge yourself and see which is the hardest one you can do?

Teddy bear picnic

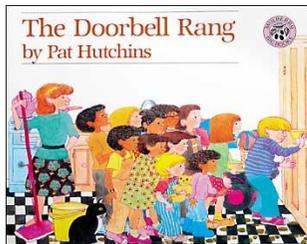
Provide 2 teddy bears, 2 plates and small even quantities of loose parts to represent different food items. Ask the children to share out the loose parts fairly so that each teddy gets the same. What will happen if another teddy joins the picnic?



Investigate!
Have a go at sharing different amounts of objects between different amounts of people. Is it easier with more people?



Have a go at the 'halving' area on this online game. Can you challenge yourself to harder questions?
<https://www.topmarks.co.uk/maths-games/hit-the-button>



Listen to this story and think about what happens every time the doorbell rings.

<https://www.youtube.com/watch?v=HZpXuc735pg>

Have some small objects, sweets or something similar you can share out. Have a piece of paper with two sections on it. Roll a dice and count out that number of objects. Can you now share those objects between the two sections of paper? Roll two dice if you want higher numbers (or roll the dice twice)

Challenge: add more sections to the paper to find different ways of sharing.

