

DOUBLING AND HALVING



LI: Use basic addition and subtraction facts when doubling and halving

SC: Solve problems using doubling and halving

Identify problems that could be solved using doubling and halving

A doubled number is any number added to itself e.g. 2 is double 1 so 1 is half 2 and 4 is double 2. It can be seen as 2 times tables. $2 \times 1 = 2$ and $2 \times 2 = 4$. It can also be seen as division or groupings with and within a number e.g. how many groups of 1 in 2 and 2 in 4. Please hyphen numbers after twenty e.g. **24** twentyfour = **twenty-four**



	Half of →		Starting Number		← Double	
	Number	Name	Number	Name	Number	Name
1.	6	six	12	twelve	24	Twenty-four
2.			6	six		
3.			2	two		
4.			4	four		
5.			8	eight		
Harder						
6.			14	fourteen		
7.			18	eighteen		
8.			10	ten		
9.			20	twenty		
10.			16	sixteen		



Here is a doubling and halving puzzle. Enjoy!

Starting Number			10
			8
Number			
	of →		4
			6

Drag the pieces from there to here to recreate the Doubling and Halving Table