Active Maths Challenge 1

The aim is to order a set of fraction, either as a family or individually.

Create some cards with different fractions on them. They should have different numerators and different denominators. You can make it as hard or as easy as you wish by the fractions you choose. Create a line from anything you have to hand, a skipping rope or something similar would work. If you are playing as a family you need to take a fraction card and order yourself along the line smallest to largest. If you are playing by yourself you could time yourself to see how quickly you can order 5 or more of the cards. If you want to make the game more challenging you could mix fractions and equivalent decimals.

This fraction wall may help you calculate the sizes and decide on which is smaller and which is larger.

Whole $\frac{1}{1}$													
$\frac{1}{2}$							$\frac{1}{2}$						
$\frac{1}{3}$						$\frac{1}{3}$			1 3				
$\frac{1}{4}$					<u>1</u> 4			$\frac{1}{4}$			$\frac{1}{4}$		
$\frac{1}{5}$				15		1 5			1 5		<u>1</u> 5		
1 6			16	$\frac{1}{6}$		1 6	$\frac{1}{6}$		$\frac{1}{6}$		1 6		
1 <u>8</u>		18	1 <u>8</u>			$\frac{1}{8}$	18		1 8	1 8		1 <u>8</u>	
1 10		1 10	1	0	$\frac{1}{10}$	1 10	$\frac{1}{10}$	$\frac{1}{10}$	11	0	1 10	$\frac{1}{10}$	
$\frac{1}{12}$	1 12	1111	1 12	1 12	1 12	$\frac{1}{12}$	1 12	1 12	$\frac{1}{12}$	1 12	1 12	1 12	