

## Wednesday Green Challenge

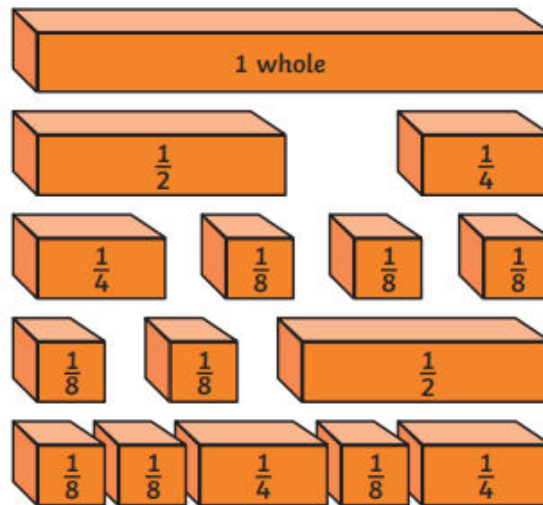
- a) Use the digit cards to make fractions that are equivalent to one half. Each digit card may only be used once per solution. Find 7 possibilities with denominators less than 20.

0	1	2	3	4	5	6	7	8
$\frac{1}{2}$		=	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$

Mr Humpty and Mrs Humpty want to build their own brick walls but can't share fairly. Every time they divide these bricks between the two of them, one person always has one more brick than the other.



Use your knowledge of equivalent fractions to solve the problem.



## Wednesday Green Challenge

- a) Use the digit cards to make fractions that are equivalent to one half. Each digit card may only be used once per solution. Find 7 possibilities with denominators less than 20.

0	1	2	3	4	5	6	7	8
$\frac{1}{2}$		=	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$

Mr Humpty and Mrs Humpty want to build their own brick walls but can't share fairly. Every time they divide these bricks between the two of them, one person always has one more brick than the other.



Use your knowledge of equivalent fractions to solve the problem.

