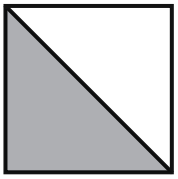
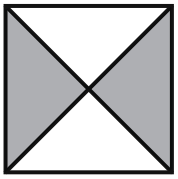
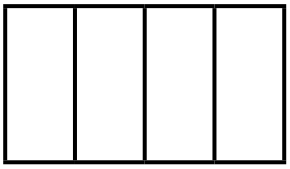
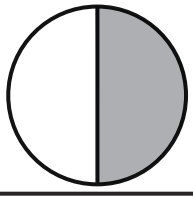
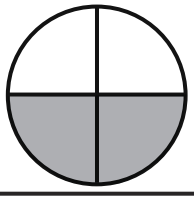
Any $\frac{1}{2}$ or $\frac{2}{4}$ of each shape may be shaded e.g.

$\frac{1}{2}$	$\frac{2}{4}$
	
	
	

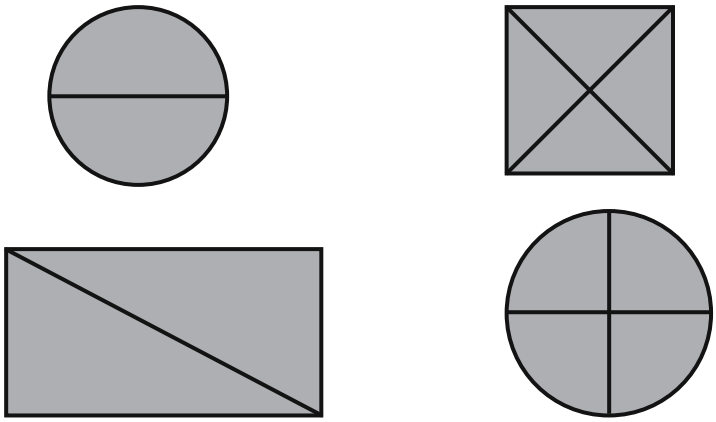
Children should notice that $\frac{1}{2}$ is always equivalent to $\frac{2}{4}$.

$\frac{1}{2}$ of 8 = 4

$\frac{2}{4}$ of 8 = 4

The shape with $\frac{1}{3}$ shaded is the odd one out as the fractions shaded on the other shapes are equivalent/the same amount.

Farmer John is correct. He will have the same number of cows in each field as $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent.

Children need to complete the shapes by drawing the missing part(s). This corresponds to $\frac{1}{2}$ or $\frac{2}{4}$ shown.

They should be able to recognise and explain that although the fractions are different, they have drawn the same shape twice because $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent.