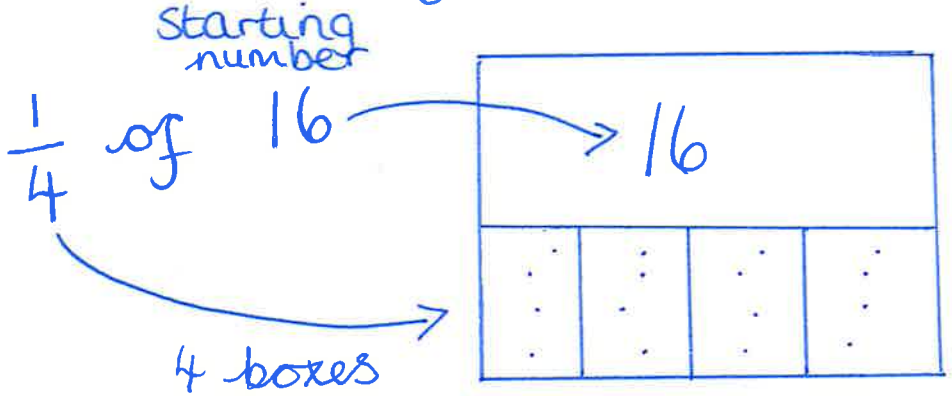
A guide to bar modelling



① Draw one dot in each box until you get to 16.
② Count how many dots are in one box.
③ $\frac{1}{4}$ of 16 = 4

$\frac{3}{4}$ of 16 → Do the same as above BUT because it is $\frac{3}{4}$ you need to count the dots in 3 boxes,
so. $\frac{3}{4}$ of 16 = 12

How many boxes to count

$\frac{5}{6}$ of 30

number of boxes to draw