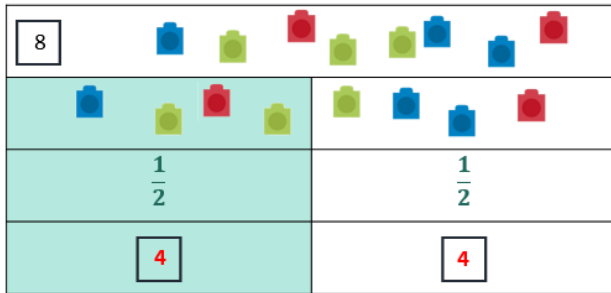


REHEARSE



The whole is 8. I am calculating a half ( $\frac{1}{2}$ ).

I need to split the whole into 2 equal parts.

There are 4 in each equal part.  $\frac{1}{2}$  of 8 equals 4.

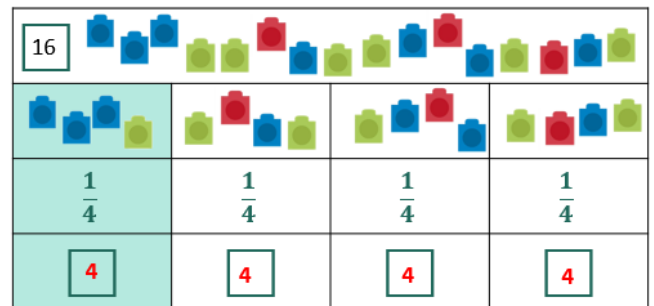
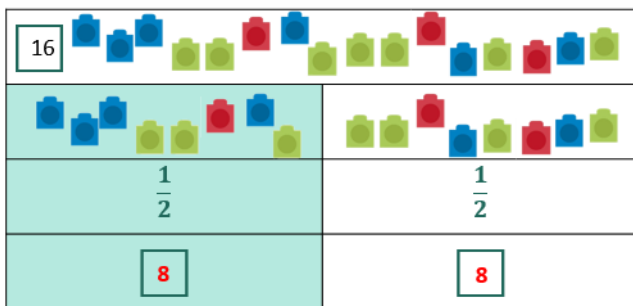


The whole is 18. I am calculating a half ( $\frac{1}{2}$ ).

I need to split the whole into 2 equal parts.

There are 9 in each equal part.  $\frac{1}{2}$  of 18 equals 9.

APPLY AND EXPLORE



The wholes are both 16. 16 is split into equal groups. When showing a half, there are 2 equal parts and 8 in each. In the model showing a quarter, there are 4 equal parts and 4 in each.

Draw your own model to find one third ( $\frac{1}{3}$ ) of 15. Any model showing 3 equal parts of 5.

APPLY AND EXPLORE

whole	half $\frac{1}{2}$	third $\frac{1}{3}$	quarter $\frac{1}{4}$
20	10	The parts are not equal.	5
30	15	10	The parts are not equal.
18	9	6	The parts are not equal.
12	6	4	3

Can you find another whole where you can show a half, a third and a quarter? Any multiple of 12 will be divisible by 2, 3 and 4. For example: 24 or 36.