

02.03.21		
LO: To be able to find a quarter of a given amount.		
SA		T
	I know that a quarter needs to be split into 4 equal amounts.	
	I can use mathematical equipment and pictorial representations to find a quarter of a given amount.	
	I can explain my reasoning when finding a quarter of an amount.	

Task 1:

Share twelve balls evenly between four buckets.
Then, complete the sentences below.

The whole amount is 12
12 has been shared into 4 equal parts.
 $\frac{1}{4}$ of 12 is 3.



Task 2:

Circle a quarter of the stars.
Then complete the sentences below.

A quarter of 20 is 5.
 $\frac{1}{4}$ of 20 = 5



Task 3:

Use mathematical equipment to help you complete the following:

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

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

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

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

$\frac{1}{2}$ of 16 = 8

$\frac{1}{4}$ of 16 = 4

Task 3 challenge: complete the number sentences and represent these on a bar model.

$\frac{1}{4}$ of 20 = 5

$\frac{1}{4}$ of 24 = 6

$\frac{1}{4}$ of 40 = 10