

Numeracy – Week beginning 20.4.20

**Learning Intention: To find a fraction of a number.**

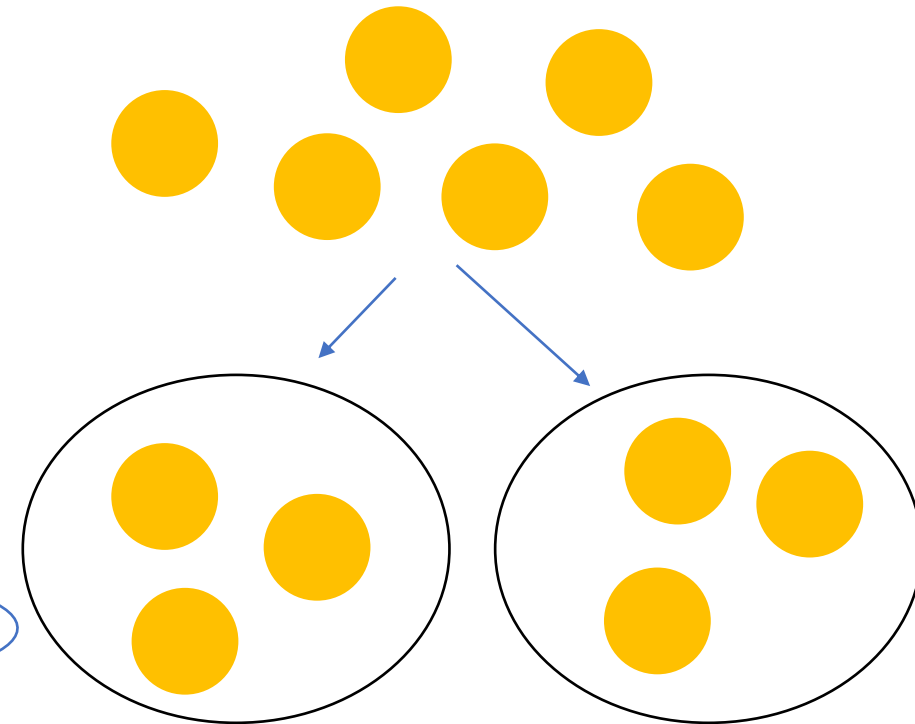
**TASK:** Use objects (toys, buttons, marbles) to help you find a fraction of a number. Questions are on the next slide.

**EXAMPLE:** Find  $\frac{1}{2}$  of 6.

I lay out 6 objects.

I need to share them  
into 2 equal groups.

There are 3 in each group.  
So half of 6 must be 3.



# Choose your challenge:

I can find halves of numbers.	I can find halves and quarters of numbers.	I can find quarters, thirds and fifths of numbers.	I can find any simple fraction of numbers using division.
1) $\frac{1}{2}$ of 8 =	1) $\frac{1}{2}$ of 16 =	1) $\frac{1}{4}$ of 32 =	1) $\frac{1}{4}$ of 36 =
2) $\frac{1}{2}$ of 20 =	2) $\frac{1}{2}$ of 32 =	2) $\frac{1}{4}$ of 44 =	2) $\frac{1}{3}$ of 33 =
3) $\frac{1}{2}$ of 12 =	3) $\frac{1}{4}$ of 24 =	3) $\frac{1}{3}$ of 12 =	3) $\frac{1}{6}$ of 48 =
4) $\frac{1}{2}$ of 16 =	4) $\frac{1}{4}$ of 36 =	4) $\frac{1}{3}$ of 21 =	4) $\frac{1}{8}$ of 72 =
5) $\frac{1}{2}$ of 22 =	5) $\frac{1}{2}$ of 30 =	5) $\frac{1}{5}$ of 50 =	5) $\frac{1}{9}$ of 54 =
6) $\frac{1}{2}$ of 30 =	6) $\frac{1}{4}$ of 16 =	6) $\frac{1}{5}$ of 35 =	6) $\frac{1}{10}$ of 90 =

# Answers

I can find halves of numbers.	I can find halves and quarters of numbers.	I can find quarters, thirds and fifths of numbers.	I can find any simple fraction of numbers using division.
1) $\frac{1}{2}$ of 8 = 4	1) $\frac{1}{2}$ of 16 = 8	1) $\frac{1}{4}$ of 32 = 8	1) $\frac{1}{4}$ of 36 = 9
2) $\frac{1}{2}$ of 20 = 10	2) $\frac{1}{2}$ of 32 = 16	2) $\frac{1}{4}$ of 44 = 11	2) $\frac{1}{3}$ of 33 = 11
3) $\frac{1}{2}$ of 12 = 6	3) $\frac{1}{4}$ of 24 = 6	3) $\frac{1}{3}$ of 12 = 4	3) $\frac{1}{6}$ of 48 = 8
4) $\frac{1}{2}$ of 16 = 8	4) $\frac{1}{4}$ of 36 = 9	4) $\frac{1}{3}$ of 21 = 7	4) $\frac{1}{8}$ of 72 = 9
5) $\frac{1}{2}$ of 22 = 11	5) $\frac{1}{2}$ of 30 = 15	5) $\frac{1}{5}$ of 50 = 10	5) $\frac{1}{9}$ of 54 = 6
6) $\frac{1}{2}$ of 30 = 15	6) $\frac{1}{4}$ of 16 = 4	6) $\frac{1}{5}$ of 35 = 7	6) $\frac{1}{10}$ of 90 = 9