


## Teaching revision: Day 3

### Find unit and non-unit fractions of amounts

Day 3: Find unit and non-unit fractions of amounts.

The chef shares toppings equally. If there are 16 pieces of salami, how many should go on each slice?

This pizza has been cut into 8 equal slices.



Each slice would have  $\frac{1}{8}$  of the salami.

We can find  $\frac{1}{8}$  of 16 by dividing 16 by 8.

$16 \div 8 = ?$

2 pieces for each slice!

Day 3: Find unit and non-unit fractions of amounts.


We can make a list of fraction facts for eighths of 16...

Continue the list on your whiteboards.

|                          |
|--------------------------|
| $\frac{1}{8}$ of 16 = 2  |
| $\frac{2}{8}$ of 16 = 4  |
| $\frac{3}{8}$ of 16 = 6  |
| $\frac{4}{8}$ of 16 = 8  |
| $\frac{5}{8}$ of 16 = 10 |
| $\frac{6}{8}$ of 16 = 12 |
| $\frac{7}{8}$ of 16 = 14 |
| $\frac{8}{8}$ of 16 = 16 |

Let's check.

Who got all those?



## Teaching revision: Day 3

### Find unit and non-unit fractions of amounts

Day 3: Find unit and non-unit fractions of amounts.

|    |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|
| 16 |   |   |   |   |   |   |   |
| 2  | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

We can also show fractions of 16 using a **bar model**. Each small bar represents  $\frac{1}{8}$  of the whole.

How can we use the bar model to find  $\frac{3}{8}$  of 16 or  $\frac{5}{8}$  of 16?

$\frac{3}{8}$  of 16 will be 3 of the 2s.  $3 \times 2 = 6$ .

$\frac{5}{8}$  of 16 will be 5 of the 2s.  $5 \times 2 = 10$ .

Drawing a bar model is easier than drawing a pizza!

Now complete the practice sheet. Try the challenge.