

Unit 9: Fractions (2), Lesson 3

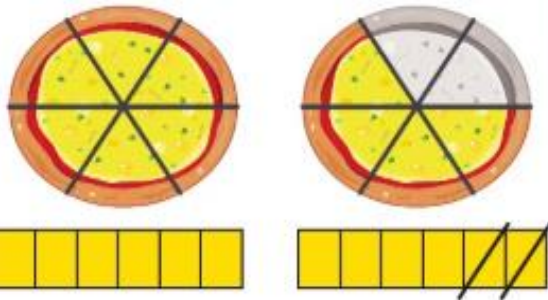
## Subtracting fractions 2

**Discover**

- 1** a) Sofia sells 2 slices of cheese and tomato pizza.  
What fraction of cheese and tomato pizza does she have left?
- b) Sofia sells some slices of mushroom pizza.  
She has  $2\frac{1}{6}$  mushroom pizzas left.  
How many slices did she sell?

## Share

- a) There are 2 cheese and tomato pizzas, each cut into 6 pieces.  
2 slices have been sold.



I left 1 pizza as a whole and took 2 slices away from the second pizza.

$$2 - \frac{2}{6} = 1 \frac{4}{6}$$

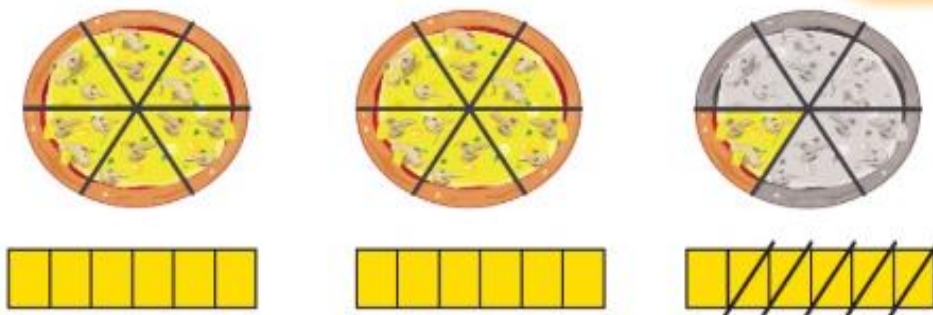
or

$$2 - \frac{2}{6} = 1 \frac{6}{6} - \frac{2}{6} = 1 \frac{4}{6}$$

Sofia has  $1 \frac{4}{6}$  cheese and tomato pizzas left.



- b) There were 3 mushroom pizzas to start with.  
Now there are only  $2 \frac{1}{6}$  left.



I know 3 pizzas each cut into 6 slices is  $\frac{18}{6}$ .

$$3 - \frac{5}{6} = 2 \frac{1}{6}$$

There is  $\frac{5}{6}$  less mushroom pizza than we started with.

Sofia sold 5 slices of pizza.



## Think together

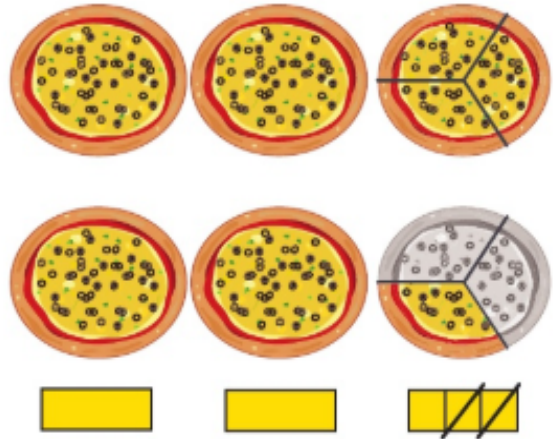
- 1 Holly cooks 3 pizzas for her family. She eats  $\frac{2}{3}$  of a pizza.

How many pizzas does she have left?

$$3 - \frac{2}{3} = 2 \frac{\square}{\square} - \frac{\square}{\square}$$

$$= \square \frac{\square}{\square}$$

Holly has  $\square \frac{\square}{\square}$  pizzas left for her family.



- 2 Abdul orders 8 pizzas for a party.

He eats  $\frac{3}{5}$  of a pizza before his friends arrive.

How many pizzas are left for his friends?

$$8 - \frac{\square}{\square} = \square \frac{\square}{\square} - \frac{\square}{\square}$$

$$= \square \frac{\square}{\square}$$

There are  $\square \frac{\square}{\square}$  pizzas left for Abdul's friends.



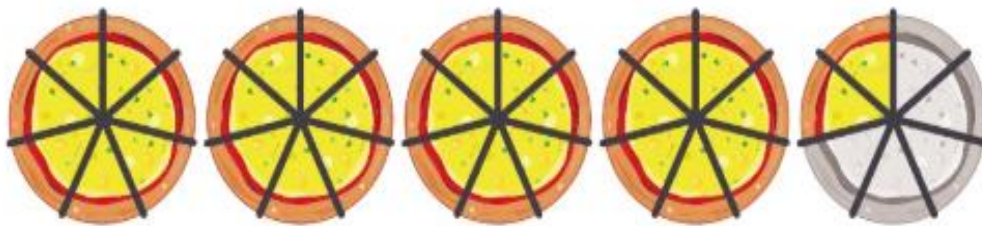
## CHALLENGE

- 3 There are 5 cheese and tomato pizzas and 5 mushroom pizzas for a party.

Each pizza is cut into 7 slices.

- a) Some of the cheese and tomato pizza is eaten.

There are  $4\frac{2}{7}$  cheese and tomato pizzas remaining.



What fraction of cheese and tomato pizza has been eaten?


of a cheese and tomato pizza has been eaten.

- b) Some mushroom pizza is eaten by 2 people.



There are now  $4\frac{2}{7}$  mushroom pizzas left.

How much mushroom pizza has been eaten?

How many ways could it have been shared between 2 people?

I will use fraction strips to represent the pizzas.



Reading

Daily diary (20 mins)

### 24.3.20 Writing

LO: To write a play script on the Resurrection of Christ.

Act ....: The Resurrection

Props.....

Setting.....

