

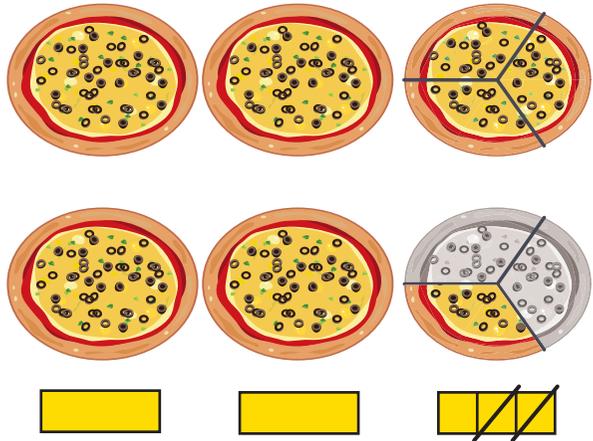
# Think together

- 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.

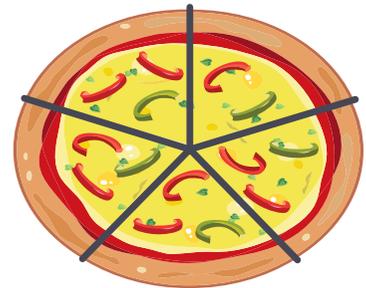


- 2 Abdul orders 8 pizzas for a party.  
He eats  $\frac{3}{5}$  of a pizza before his friends arrive.  
How many pizzas are left for his friends?

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

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

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



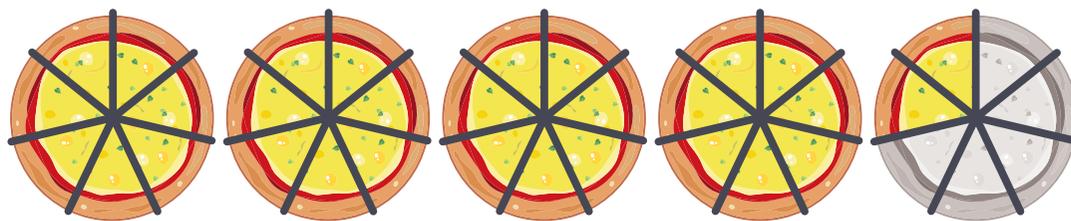
CHALLENGE

- 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.

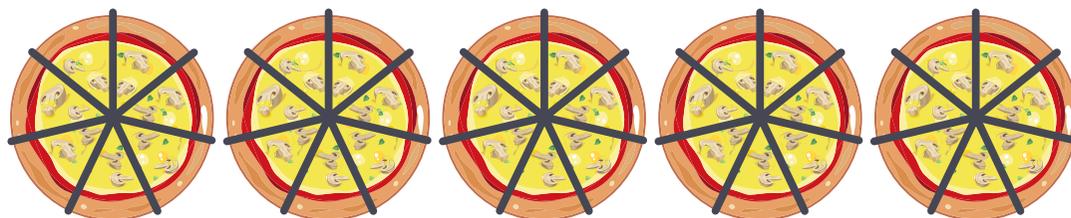
There are  $4\frac{2}{7}$  cheese and tomato pizzas remaining.



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.

