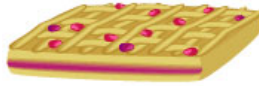


# Eating fractions of cake

This task is about adding and subtracting fractions.



Patrick and Sarah each had the same sized cake. Patrick ate  $\frac{1}{4}$  of his and Sarah ate  $\frac{1}{2}$  of hers.

Show how to work out how much cake they ate altogether.

a)

Answer: \_\_\_\_\_

Sam and Nik each had the same sized cake. Sam ate  $\frac{1}{3}$  of his cake and Nik ate  $\frac{1}{6}$  of his cake. Show how to work out how much cake they ate altogether.

b)

Answer: \_\_\_\_\_

Jake ate  $2\frac{1}{2}$  cakes and Maraea ate  $1\frac{3}{4}$  of a cake.

If the cakes were the same size, show how to work out how much cake they ate.

c)

Answer: \_\_\_\_\_

There were 4 cakes on the bench. Mary came and took  $1\frac{1}{7}$  cakes.

Show how to work out much how cake is left.

d)

Answer: \_\_\_\_\_

There was  $1\frac{1}{5}$  of a cake in the pantry. Andrew ate  $\frac{4}{5}$  of a whole cake.

Show how to work out much how cake is left.

e)

Answer: \_\_\_\_\_