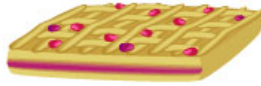


Eating fractions of cake

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: _____