



Baking Biscuits

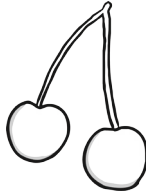
Class One are baking biscuits. They need to pay for any toppings they want and can have as many of each topping as they like.

chocolate chips



1p

cherries



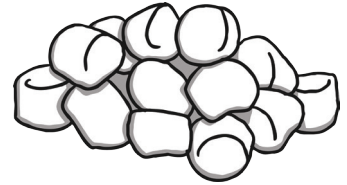
2p

jam



3p

marshmallows



4p

Zack has 15p. He buys one topping. How much money might he have left?

Minnie has 10p. She spends all her money.

What toppings might she have bought?

Find 4 different solutions.

Cut out the pictures of the toppings to help you if necessary.



chocolate
chips



1p

chocolate
chips



1p

chocolate
chips



1p

chocolate
chips



1p

cherries



2p

cherries



2p

cherries



2p

cherries



2p

jam



3p

jam



3p

jam



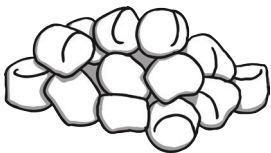
3p

jam



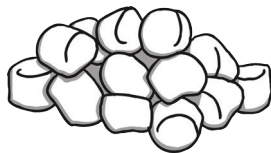
3p

marshmallows



4p

marshmallows



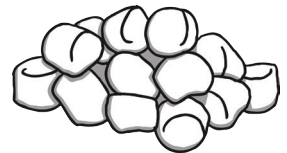
4p

marshmallows



4p

marshmallows



4p



Baking Biscuits Answers

1. Zack has 15p. He buys one topping. How much money might he have left?
Zack might have 11p (marshmallows), 12p (jam), 13p (cherries) or 14p (chocolate chips).

2. Minnie has 10p. She spends all her money.
What toppings might she have bought?
Find 4 different solutions.

Minnie could buy:

Marshmallows, jam, cherries and chocolate chips ($4p + 3p + 2p + 1p$)

Marshmallows, marshmallows, cherries ($4p + 4p + 2p$)

Marshmallows, marshmallows, chocolate chips, chocolate chips ($4p + 4p + 1p + 1p$)

Jam, jam, jam, chocolate chips ($3p + 3p + 3p + 1p$)

Jam, jam, marshmallows ($3p + 3p + 4p$)

Jam, jam, cherries, cherries ($3p + 3p + 2p + 2p$)

Jam, jam, cherries, chocolate chips, chocolate chips ($3p + 3p + 2p + 1p + 1p$)

Jam, jam, chocolate chips, chocolate chips, chocolate chips, chocolate chips ($3p + 3p + 1p + 1p + 1p + 1p$)

Jam, cherries, cherries, cherries, chocolate chips ($3p + 2p + 2p + 2p + 1p$)

Jam, cherries, chocolate chips, chocolate chips, chocolate chips, chocolate chips, chocolate chips ($3p + 2p + 1p + 1p + 1p + 1p + 1p$)

10 x chocolate chips



Baking Biscuits

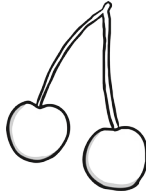
Class One are baking biscuits. They need to pay for any toppings they want and can have as many of each topping as they like.

chocolate chips



1p

cherries



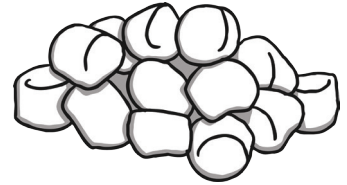
2p

jam



3p

marshmallows



4p

Zack has 18p. He buys one topping. How much money might he have left?

















Minnie has 10p. She spends all her money.

What toppings might she have bought?

How many different solutions can you find?

Cut out the pictures of the toppings to help you if necessary.



<p>chocolate chips</p>  <p>1p</p>	<p>chocolate chips</p>  <p>1p</p>	<p>chocolate chips</p>  <p>1p</p>	<p>chocolate chips</p>  <p>1p</p>	<p>cherries</p>  <p>2p</p>	<p>cherries</p>  <p>2p</p>
<p>cherries</p>  <p>2p</p>	<p>cherries</p>  <p>2p</p>	<p>jam</p>  <p>3p</p>	<p>jam</p>  <p>3p</p>	<p>jam</p>  <p>3p</p>	<p>jam</p>  <p>3p</p>
<p>marshmallows</p>  <p>4p</p>	<p>marshmallows</p>  <p>4p</p>	<p>marshmallows</p>  <p>4p</p>	<p>marshmallows</p>  <p>4p</p>		



Baking Biscuits Answers

1. Zack has 18p. He buys one topping. How much money might he have left?
Zack might have 14p (marshmallows), 15p (jam), 16p (cherries) or 17p (chocolate chips).

2. Minnie has 10p. She spends all her money.
What toppings might she have bought?
How many different solutions can you find?

Minnie could buy:

Marshmallows, jam, cherries and chocolate chips ($4p + 3p + 2p + 1p$)

Marshmallows, marshmallows, cherries ($4p + 4p + 2p$)

Marshmallows, marshmallows, chocolate chips, chocolate chips ($4p + 4p + 1p + 1p$)

Jam, jam, jam, chocolate chips ($3p + 3p + 3p + 1p$)

Jam, jam, marshmallows ($3p + 3p + 4p$)

Jam, jam, cherries, cherries ($3p + 3p + 2p + 2p$)

Jam, jam, cherries, chocolate chips, chocolate chips ($3p + 3p + 2p + 1p + 1p$)

Jam, jam, chocolate chips, chocolate chips, chocolate chips, chocolate chips ($3p + 3p + 1p + 1p + 1p + 1p$)

Jam, cherries, cherries, cherries, chocolate chips ($3p + 2p + 2p + 2p + 1p$)

Jam, cherries, chocolate chips, chocolate chips, chocolate chips, chocolate chips, chocolate chips ($3p + 2p + 1p + 1p + 1p + 1p + 1p$)

10 x chocolate chips



Baking Biscuits

Class One are baking biscuits. They need to pay for any toppings they want and can have as many of each topping as they like.

chocolate
chips



1p

cherries



2p

jam



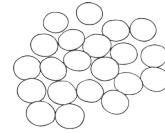
3p

marshmallows



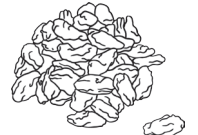
4p

chocolate
sweets



5p

sultanas



6p

Zack has 15p. He buys two toppings. How much money might he have left?
Find 4 different solutions.

Minnie has 10p. She spends all her money on 3 toppings. What toppings might she have bought?



Baking Biscuits Answers

1. Zack has 15p. He buys two toppings. How much money might he have left?
There are many different solutions, depending on the toppings the children chose.

2. Minnie has 10p. She spends all her money on 3 toppings.
What toppings might she have bought?

Minnie might have bought:

Sultanas, jam and chocolate chips ($6p + 3p + 1p$)

Sultanas, cherries, cherries ($6p + 2p + 2p$)

Chocolate sweets, marshmallows and chocolate chips ($5p + 4p + 1p$)

Chocolate sweets, jam and cherries ($5p + 3p + 2p$)

Marshmallows, marshmallows and cherries ($4p + 4p + 2p$)

Jam, jam, marshmallows ($3p + 3p + 4p$)