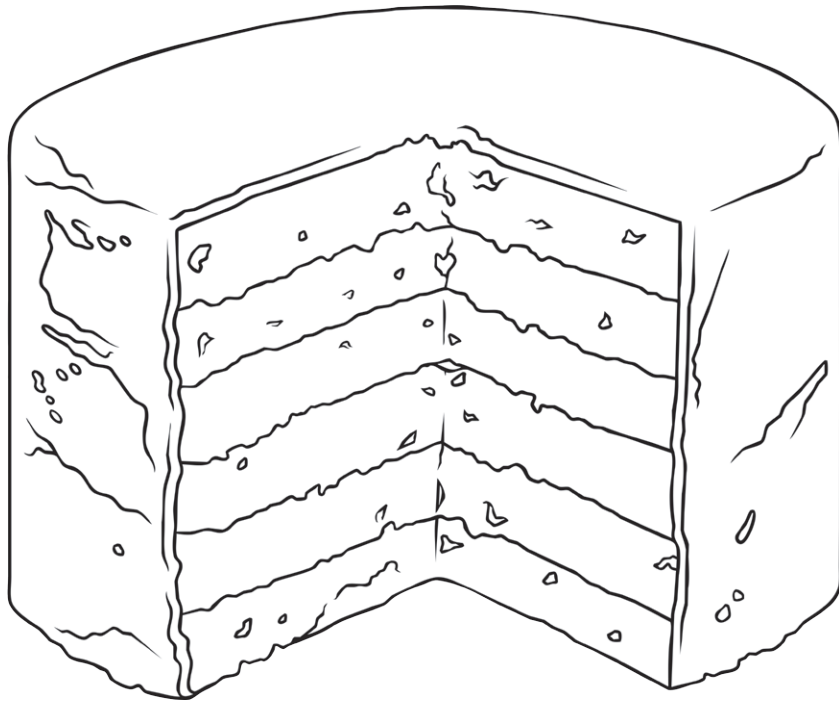


Cake Creator - Player 1

I can solve a problem and check the answer using estimation.

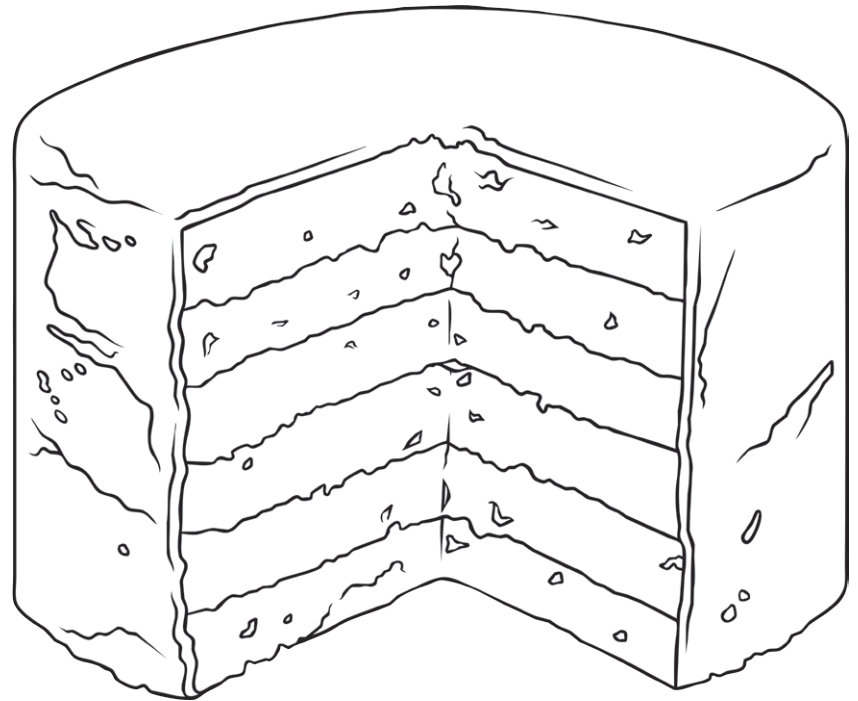
In pairs, take turns to select a word problem to complete. Once completed, ask your partner to check your answer. If your answer is correct, colour a layer of your cake. The first person to colour their entire cake wins!



Cake Creator - Player 2

I can solve a problem and check the answer using estimation.

In pairs, take turns to select a word problem to complete. Once completed, ask your partner to check your answer. If your answer is correct, colour a layer of your cake. The first person to colour their entire cake wins!





This year, the school is having a bake sale. Two teams of children bake cookies. Dardan's team sells cookies in boxes of 36. Ayla's team sells cookies in bags of 20. Dardan's team bake eight boxes and Alya's team bake 12 bags of cookies.

How many cookies did the children bake altogether?

twinkl.com



Cookies are sold in boxes of 36 and in bags of 20.

How many more cookies are there in five boxes than in five bags?

twinkl.com



Packets of crisps are sold in boxes of 28 and in bags of 12.

How many more packets of crisps are there in seven boxes than in seven bags?

twinkl.com



A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

John buys a 1.6kg bag of flour to make a larger cake. How much more sugar and oil will be needed?

twinkl.com



A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

Martha had six eggs, but one egg broke. She wants to make the cake using five eggs. How much of each ingredient does she need?

twinkl.com



A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

Marcel only has 150ml of milk. How much of the remaining ingredients will he need instead?

twinkl.com



Ingredients for chocolate biscuits:

200g dark chocolate
75g butter
225g sugar
Two eggs
150g self-raising flour

A teacher is going to use the recipe with his class of children. He buys a box of 12 eggs. Sugar comes in 500g bags. How many bags of sugar will the teacher need?

twinkl.com



Large chocolate cake - £9.75

Medium lemon cake - £7.99

Small Victoria sponge cake - £5.50

Hamed has £15 to buy cake.

What are the different combinations of cakes that he can buy?

twinkl.com



Large chocolate cake - £9.75

Medium lemon cake - £7.99

Small Victoria sponge cake - £5.50

Eliza has £20 and Iwan has £10. They buy one large chocolate cake and three small Victoria sponges. They agree to share the cost in a ratio of 2:1.

How much will they each pay?

twinkl.com



Trudy wants a whisk that costs £4.85, a set of spatulas that costs £7.62 and a mixing bowl that costs £12.74. Trudy already has £13.60.

How much more money does Trudy need?

twinkl.com



Nessa wants a measuring jug that costs £5.35, a set of measuring spoons that cost £4.58 and an electric whisk that costs £21.46. Nessa already has £17.49.

How much more money does Nessa need?

twinkl.com



Malik bought three boxes of sugar and two boxes of flour. Each box of sugar contained 16 bags and each box of flour contained 21 bags.

How many more bags of sugar than bags of flour did Malik buy?

twinkl.com



Ralph bought five boxes of raisins and three boxes of nuts. Each box of raisins contained 47 bags and each box of nuts contained 63 bags.

How many more bags of raisins than bags of nuts did Ralph buy?

twinkl.com



Baking Show Tickets:
Adult £11.65
Child £7.80

A group of 32 children and four adults are going to the baking show.

How much will it cost altogether?

twinkl.com



Cookery Class
Adult £9.35
Child £5.90

A group of 27 children and six adults are attending a cookery class.

How much will it cost altogether?

twinkl.com



Before dinner break, Ruth has a cooking class for 40 minutes. Dinner break lasts for 45 minutes and ends at 11.20a.m.

What time does her cooking class start?

twinkl.com



Maya needs to finish baking for 11a.m. She starts baking at 8.50a.m. It takes 98 minutes to finish baking.

How many minutes before 11a.m. does she finish?

twinkl.com



Rufus needs to finish baking for 1p.m. He starts at 10.54a.m. It takes him 44 minutes to prepare his ingredients and 30 minutes to finish baking.

How many minutes before 1p.m. does he finish?

twinkl.com



At the beginning of June, a store bought a mixer and priced it at £530. By the end of the month, the mixer had not sold, so the store marked it down 30%. Roman then sold the mixer, earning a commission of 10% of the sale price.

How much commission did he make from the sale?

twinkl.com



The cake shop target sales are 1600 cakes per week. By Wednesday, Assistant A has sold 535 cakes and assistant B has sold 284.

How many more cakes do they have to sell to meet the shop's target?

twinkl.com



Cake Creator Answers

This year, the school is having a bake sale. Two teams of children bake cookies. Dardan's team sells cookies in boxes of 36. Ayla's team sells cookies in bags of 20. Dardan's team bake eight boxes and Ayla's team bake 12 bags of cookies. How many cookies did the children bake altogether?

528

Cookies are sold in boxes of 36 and in bags of 20. How many more cookies are there in five boxes than in five bags?

80

Packets of crisps are sold in boxes of 28 and in bags of 12. How many more packets of crisps are there in seven boxes than in seven bags?

112

A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

John buys a 1.6kg bag of flour to make a larger cake. How much more sugar and oil will be needed?

**800g sugar
500ml oil**

A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

Martha had six eggs, but one egg broke. She wants to make the cake using five eggs. How much of each ingredient does she need?

**1kg flour
500g sugar
250g rhubarb
312.5ml oil
625ml milk**

A recipe for a rhubarb drizzle cake:

400g flour
200g sugar
100g rhubarb
125ml oil
250ml milk
Two eggs

Marcel only has 150ml of milk. How much of the remaining ingredients will he need instead?

**240g flour
120g sugar
60g rhubarb
75ml oil
1 large egg**

Ingredients for chocolate biscuits:

200g dark chocolate
75g butter
225g sugar
Two eggs
150g self-raising flour

A teacher is going to use the recipe with his class of children. He buys a box of 12 eggs. Sugar comes in 500g bags. How many bags of sugar will the teacher need?

Three bags of sugar



Cake Creator Answers

Large chocolate cake £9.75
Medium lemon cake £7.99
Small Victoria sponge cake £5.50
Hamed has £15 to buy cake. What are the different combinations of cakes that he can buy?

One large chocolate cake; one medium lemon cake and one small Victoria sponge cake, two small Victoria sponge cakes.

Large chocolate cake £9.75
Medium lemon cake £7.99
Small Victoria sponge cake £5.50
Eliza has £20 and Iwan has £10. They buy one large chocolate cake and three small Victoria sponges. They agree to share the cost in a ratio of 2:1. How much will they each pay?

***Eliza £17.50
Iwan £8.75***

Trudy wants a whisk that costs £4.85, a set of spatulas that costs £7.62 and a mixing bowl that costs £12.74. Trudy already has £13.60. How much more money does Trudy need?

£11.61

Nessa wants a measuring jug that costs £5.35, a set of measuring spoons that cost £4.58 and an electric whisk that costs £21.46. Nessa already has £17.49. How much more money does Nessa need?

£13.90

Malik bought three boxes of sugar and two boxes of flour. Each box of sugar contained 16 bags and each box of flour contained 21 bags. How many more bags of sugar than bags of flour did Malik buy?

6

Ralph bought five boxes of raisins and three boxes of nuts. Each box of raisins contained 47 bags and each box of nuts contained 63 bags. How many more bags of raisins than bags of nuts did Ralph buy?

46

Baking Show Tickets
Adult £11.65
Child £7.80

A group of 32 children and four adults are going to the baking show. How much will it cost altogether?

£296.20

Cookery Class

Adult £9.35

Child £5.90

A group of 27 children and six adults are attending a cookery class. How much will it cost altogether?

£215.40

Before dinner break, Ruth has a cooking class for 40 minutes. Dinner break lasts for 45 minutes and ends at 11.20a.m. What time does her cooking class start?

9.55a.m.

Maya needs to finish baking for 11a.m. She starts baking at 8.50a.m. It takes 98 minutes to finish baking. How many minutes before 11a.m. does she finish?

10.28a.m. - 32 minutes

Rufus needs to finish baking for 1p.m. He starts at 10.54a.m. It takes him 44 minutes to prepare his ingredients and 30 minutes to finish baking. How many minutes before 1p.m. does he finish?

12.08p.m. = 52 minutes



Cake Creator Answers

At the beginning of June, a store bought a mixer and priced it at £530. By the end of the month, the mixer had not sold, so the store marked it down 30%. Roman then sold the mixer, earning a commission of 10% of the sale price. How much commission did he make from the sale?

£37.10

The cake shop target sales are 1600 cakes per week. By Wednesday, Assistant A has sold 535 cakes and assistant B has sold 284. How many more cakes do they have to sell to meet the shop's target?

781 cakes