

Roald Dahl's Matilda The Musical

The Mystery of Who Poured Treacle onto the Trunchbull's Chair

In the film, the horrible headmistress Miss Trunchbull blames Nigel, one of Matilda's friends, for pouring treacle on her chair. But the Trunchbull is wrong! Nigel is innocent but is now at risk of being thrown in the chokey for a prank he didn't pull!

Matilda is a loyal friend and is clever enough to think on the spot so she gets all her classmates to take off their blazers and hide Nigel under them. She tells the Trunchbull that Nigel has a rare sleep condition called narcolepsy and has been asleep under the blazers for the last hour, clearing him of the crime.

But one of the Crunchem Hall students must have done it! Your mission is to solve the clues and use the facts below to find out who poured treacle on to the Trunchbull's chair... and protect them before the headmistress finds out!



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ROALD
DAHL'S
Matilda
The Musical

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Child	Age	Class	Shoe Size	Favourite Lesson	Number of Times in the Chokey
Child 1	7	4	3	History	4
Child 2	8	5	4	Maths	0
Child 3	11	6	5	Science	1
Child 4	5	1	13	Maths	7
Child 5	6	3	1	Reading	0
Child 6	6	4	2	Writing	2
Child 7	5	2	12	History	1
Child 8	10	5	4	Hammer Throwing	8
Child 9	11	5	5	Hammer Throwing	12
Child 10	6	3	1	Reading	2
Child 11	8	3	2	Maths	4
Child 12	9	4	4	Science	10
Child 13	10	5	4	Reading	12
Child 14	5	1	12	Reading	1
Child 15	6	3	1	Science	1
Child 16	7	4	3	Writing	3
Child 17	6	3	1	Hammer Throwing	5
Child 18	8	2	3	Science	10
Child 19	6	3	1	Maths	0
Child 20	11	6	4	History	17
Child 21	6	3	13	Writing	7
Child 22	8	4	3	Hammer Throwing	6
Child 23	6	3	1	Reading	7
Child 24	10	6	5	Writing	0
Child 25	5	5	1	Maths	2
Child 26	6	3	1	History	1
Child 27	7	4	3	Reading	5
Child 28	6	3	1	Hammer Throwing	0
Child 29	8	5	3	Science	3
Child 30	6	3	13	Reading	7

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Clue 1: Crunchem Hall Classes

Classes at Crunchem Hall have different numbers of children.

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
29	24	17	25	22	29

Use these numbers to work out if these statements are true or false. Put a tick in the correct column.

Statement	True	False
1 more than the number in class 3 is 18.		
The number of children in class 4 is the next number in this counting pattern: 5, 10, 15, 20...		
$20 - 5 =$ the number of children in class 5.		
The number of children in class 2 can be written as 2 tens + 4 ones.		
There are more classes with 29 children than 25 children.		
When the classes are put in order from the least number of children to the most, the first is class 5.		
Class 2 < Class 4		
The number of children in Class 6 is the same as 3×10 .		
The number of children in Class 2 can be written as twenty-four.		

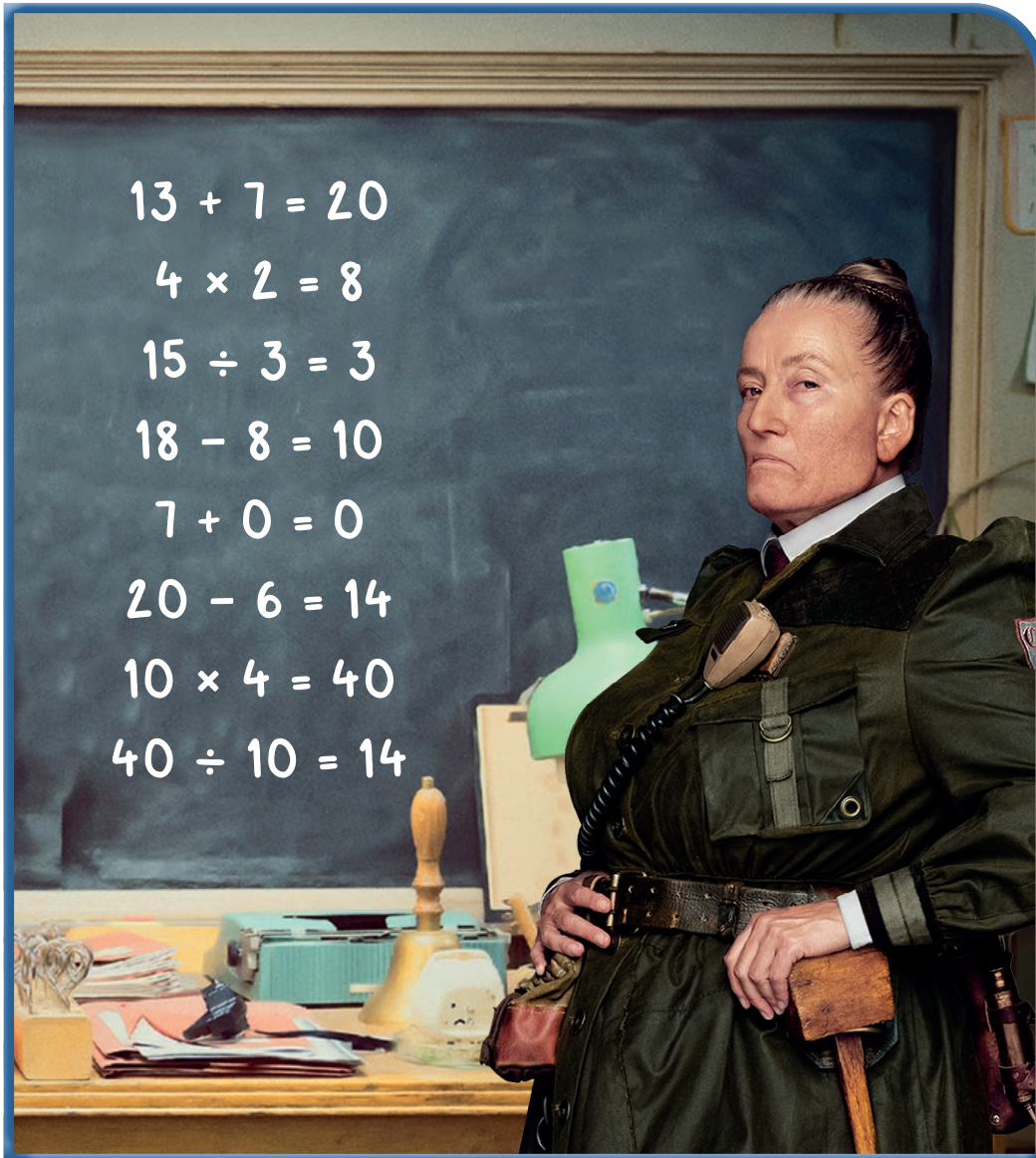
The number of true statements is the age of the child who poured treacle onto the Trunchbull's chair.

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Clue 2: Miss Trunchbull's Terrible Maths

Miss Trunchbull is in Matilda's class teaching a maths lesson. She writes some number sentences on the board but some of them are not right! Find all her mistakes and correct them.



$$13 + 7 = 20$$

$$4 \times 2 = 8$$

$$15 \div 3 = 3$$

$$18 - 8 = 10$$

$$7 + 0 = 0$$

$$20 - 6 = 14$$

$$10 \times 4 = 40$$

$$40 \div 10 = 14$$

Mistakes

The number of errors is the same number as the class of the child who poured treacle onto the Trunchbull's chair.

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Clue 3: Lesson Times

Every lesson at Crunchem Hall starts and ends with the tick of a clock. Draw a line to match the start time of each lesson to a clock. The number of lessons left with no clock at the end is the same number as the shoe size of the child who poured treacle onto the Trunchbull's chair.

History

2 o'clock

Maths

half past 8

Science

1 o'clock

Writing

11 o'clock

Hammer Throwing

half past 12

Reading

10 o'clock



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Clue 4: Chocolate Cake

Bruce Bogtrotter has been made to eat the Trunchbull's chocolate cake. Below are some facts about the cake that each need an answer.

Each answer matches with a letter. When you have found all of the letters, mix them up to find out the favourite lesson of the child who poured treacle onto the Trunchbull's chair.

A	B	C	D	E	F	G	H	I	J	K	L	M
8	1	25	4	2	26	5	13	6	3	21	16	11

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
10	19	15	22	9	14	20	24	17	7	23	18	12

Question	Answer	Letter
The chocolate cake started with 12 cherries. Bruce has eaten $\frac{1}{2}$ of them. How many cherries has he eaten?		
The cake has 2 layers, one on top of the other. One layer is 10cm high and the other is 8cm high. Which measurement is the highest?		
To make Bruce's cake, the cook uses flour. She has 2 bags of flour. The first bag has a mass of 1kg and the second bag has a mass of 2kg. Which mass is the heaviest?		
Bruce starts to eat the cake, then he takes a break for 3 minutes. He eats some more cake then takes another break for 5 minutes. How many minutes has he taken for breaks altogether?		

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Clue 4: Chocolate Cake

A	B	C	D	E	F	G	H	I	J	K	L	M
8	1	25	4	2	26	5	13	6	3	21	16	11

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
10	19	15	22	9	14	20	24	17	7	23	18	12

Question	Answer	Letter
As the cook bakes cakes, she likes to count the number of times she stirs the mixture. What would the next number in this counting pattern be? 5, 6, 7, 8...		
To make Bruce's chocolate cake, the cook needs 26 eggs! She only has 21 eggs. How many more eggs does the cook need?		
The cook needs 2 bags of sugar to make Bruce's cake. 1 bag of sugar costs £2. How much does the cook need to pay for 2 bags?		

The favourite lesson of the child who poured treacle onto the Trunchbull's chair is _____.



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Clue 5: Car Crimes

Matilda's father, Mr Wormwood, is not very honest! Matilda finds out he is selling broken, old cars. Help Matilda to put the amount he pays for each car in order from least to most.

Battered and Brown Car	Red and Run-Down Car	Orange and Old Car	Broken-Down and Blue Car	Shocking Pink and Shabby Car
£45	£25	£18	£33	£15

Least

Most

--	--	--	--	--

Look at the number in the **middle** of the 5 amounts.

Add the **tens digit** of this number to the **ones digit**.

The answer is the number of times the child who poured treacle onto the Trunchbull's chair has been in the chokey.

The child who poured treacle onto the Trunchbull's chair is _____.



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The Mystery of Who Poured Treacle onto the Trunchbull's Chair Answers

Clue 1: Crunchem Hall Classes

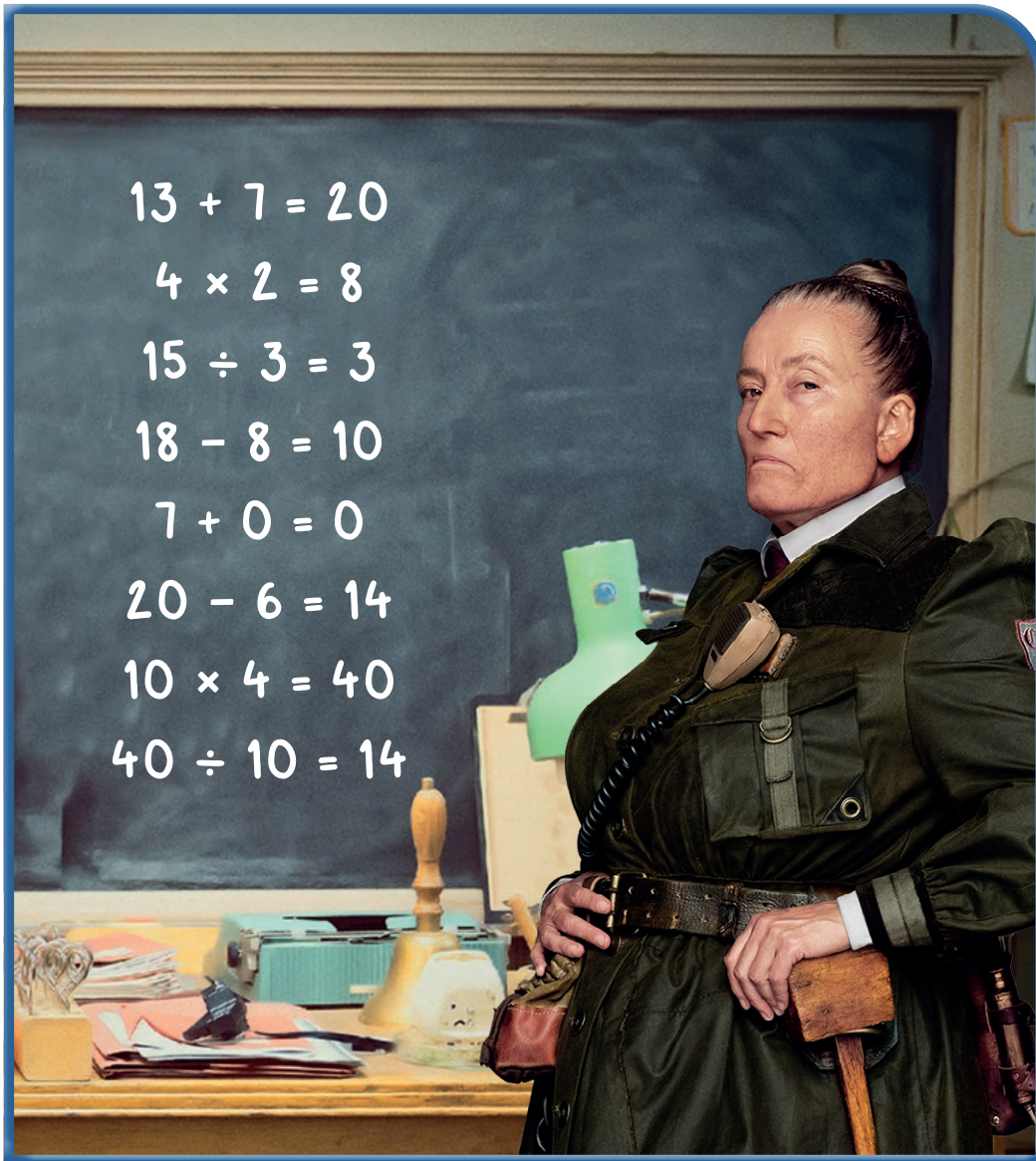
Statement	True	False
1 more than the number in class 3 is 18.	✓	
The number of children in class 4 is the next number in this counting pattern: 5, 10, 15, 20...	✓	
$20 - 5 =$ the number of children in class 5.		✓
The number of children in class 2 can be written as 2 tens + 4 ones.	✓	
There are more classes with 29 children than 25 children.	✓	
When the classes are put in order from the least number of children to the most, the first is class 5.		✓
Class 2 < Class 4	✓	
The number of children in Class 6 is the same as 3×10 .		✓
The number of children in Class 2 can be written as twenty-four.	✓	

The age of the child who poured treacle onto the Trunchbull's chair is **6**.

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Clue 2: Miss Trunchbull's Terrible Maths



$$13 + 7 = 20$$

$$4 \times 2 = 8$$

$$15 \div 3 = 3$$

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$$7 + 0 = 0$$

$$20 - 6 = 14$$

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$$40 \div 10 = 14$$

Mistakes

$$13 + 7 = 20$$

$$4 \times 2 = 8$$

$$* 15 \div 3 = 5$$

$$18 - 8 = 10$$

$$* 7 + 0 = 7$$

$$20 - 6 = 14$$

$$10 \times 4 = 40$$

$$* 40 \div 10 = 4$$







There are **3** errors so the child who poured treacle onto the Trunchbull's chair is in Class **3**.

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Clue 3: Lesson Times

Every lesson at Crunchem Hall starts and ends with the tick of a clock. Draw a line to match the start time of each lesson to a clock. The number of lessons left with no clock at the end is the same number as the shoe size of the child who poured treacle onto the Trunchbull's chair.

<p>History 2 o'clock</p>	
<p>Maths half past 8</p>	
<p>Science 1 o'clock</p>	
<p>Writing 11 o'clock</p>	
<p>Hammer Throwing half past 12</p>	
<p>Reading 10 o'clock</p>	

There is **1** lesson left with no clock so the shoe size of the child who poured treacle onto the Trunchbull's chair is **1**.

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Clue 4: Chocolate Cake

Question	Answer	Letter
The chocolate cake started with 12 cherries. Bruce has eaten $\frac{1}{2}$ of them. How many cherries has he eaten?	6	I
The cake has 2 layers, one on top of the other. One layer is 10cm high and the other is 8cm high. Which measurement is the highest?	10cm	N
To make Bruce's cake, the cook uses flour. She has 2 bags of flour. The first bag has a mass of 1kg and the second bag has a mass of 2kg. Which mass is the heaviest?	2kg	E
Bruce starts to eat the cake, then he takes a break for 3 minutes. He eats some more cake, then takes another break for 5 minutes. How many minutes has he taken for breaks altogether?	8	A
As the cook bakes cakes, she likes to count the number of times she stirs the mixture. What would the next number in this counting pattern be? 5, 6, 7, 8...	9	R
To make Bruce's chocolate cake, the cook needs 26 eggs! She only has 21 eggs. How many more eggs does the cook need?	5	G
The cook needs 2 bags of sugar to make Bruce's cake. 1 bag of sugar costs £2. How much does the cook need to pay for 2 bags?	£4	D

The favourite lesson of the child poured treacle onto the Trunchbull's chair is **reading**.

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Clue 5: Car Crimes

Least				Most
£15	£18	£25	£33	£45

£25 is the middle amount.

$$2 + 5 = 7$$

The child who poured treacle onto the Trunchbull's chair has been in the chokey **7** times.

The child who poured treacle onto the Trunchbull's chair is Child 23.