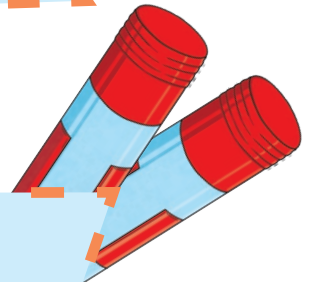


# The Mystery

of the

# Missing Glue Sticks



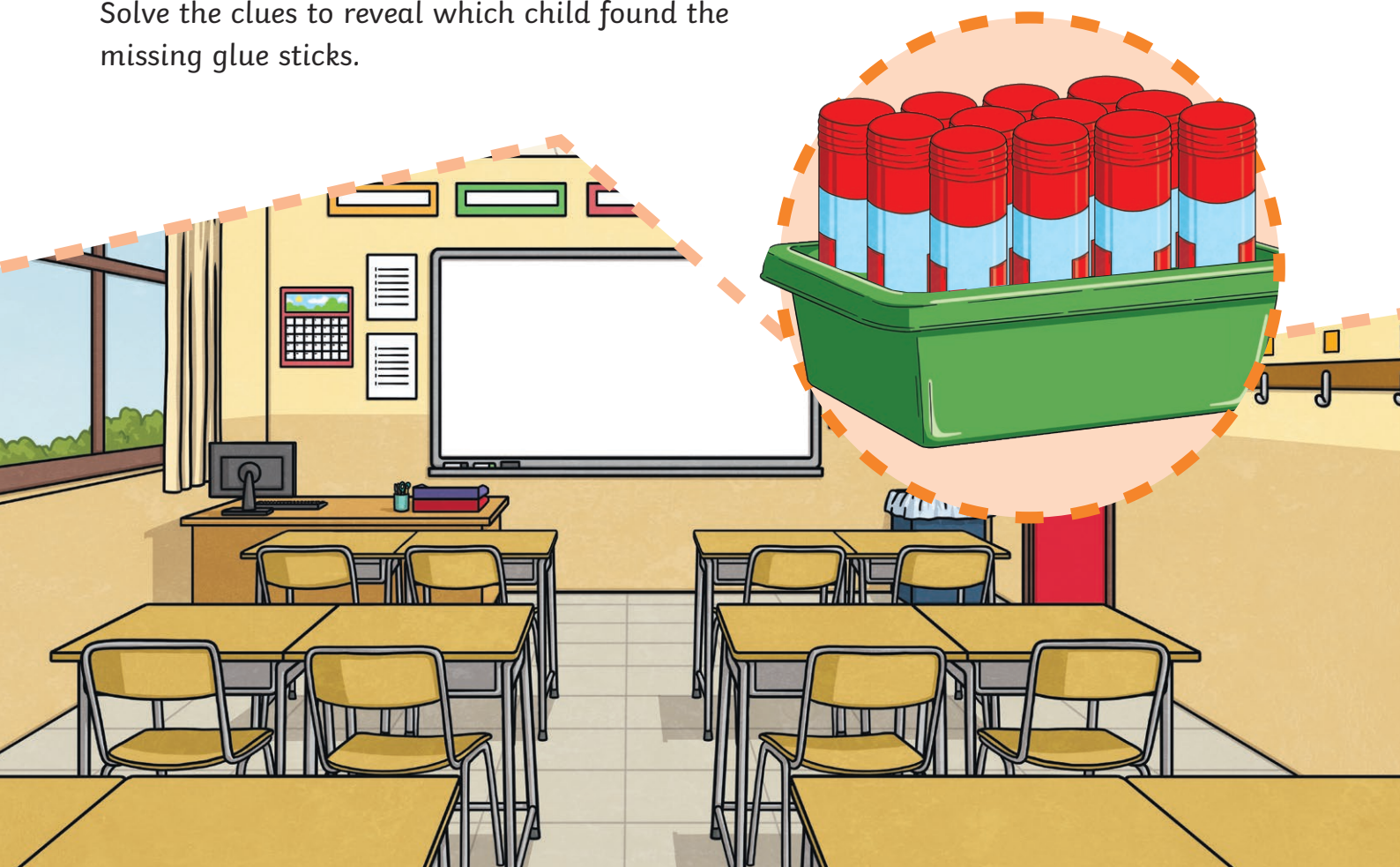
The new school year had begun. Mrs Gott-Stuck organised her afternoon lessons for the first day back. After lunch, Mrs Gott-Stuck's class excitedly began to make wonderful collage portraits of themselves.

Mrs Gott-Stuck laid out the materials the class needed: paper, wool, tissue paper and all kinds of different fabrics. All she needed was to find the tray of new glue sticks!

She went to the art trays but disaster...the tray of glue sticks had vanished!

Immediately, the children searched for the missing glue sticks and they were found quickly.

Solve the clues to reveal which child found the missing glue sticks.



## The Mystery of the Missing Glue Sticks

Name	Height	Favourite Lesson	Drawer Colour	Peg Number	Favourite Teacher
Karolina	130cm	PE	yellow	7	Mr Gloopy
Noah	145cm	art	green	62	Ms Bond
Vincent	129cm	English	blue	34	Miss Stick
Maya	149cm	maths	green	23	Mrs Gum
Isaac	126cm	science	blue	19	Mr Paste
Ciara	138cm	art	green	77	Mr Paste
Ali	127cm	English	yellow	58	Mrs Seal
Madison	144cm	maths	blue	38	Mr Gloopy
Krystian	138cm	maths	green	85	Miss Stick
Ethan	136cm	science	yellow	79	Mrs Seal
Marta	150cm	PE	yellow	45	Ms Bond
Sofia	146cm	art	red	5	Mr Gloopy
Layla	134cm	PE	blue	67	Mr Paste
Alfie	148cm	science	green	86	Mrs Gum
Gabriella	160cm	PE	green	12	Ms Bond
Pasha	133cm	art	red	15	Ms Bond
Evie	139cm	English	yellow	63	Mrs Seal
Boti	153cm	maths	red	54	Miss Stick
Aisha	130cm	English	blue	46	Mr Gloopy
Samir	142cm	science	yellow	74	Mrs Gum
Rhianna	151cm	maths	green	68	Mrs Seal
Lok	137cm	PE	green	81	Ms Bond

**Clue 1: Count in Multiples**

Complete the missing multiples in each number sequence.

Then, take the last number from each sequence and cross it off in the table.

Use the remaining words to complete the sentence and reveal a clue about the child's favourite teacher.

0			12	16	
		150	200		
88	80			56	
	800	700			
		400	350	300	

is 24	Mr Paste 250	Mrs Bond 48	Mr Gloopy 200
Mrs Seal 20	Miss Stick 400	not 40	Mrs Gum 300

**Clue 1:** The favourite teacher of the child who found the glue sticks \_\_\_\_\_

\_\_\_\_\_.

## Clue 2: Comparing Numbers up to 1000

Decide if each statement is true or false and tick the correct column.

If there are more **true** answers, the child's drawer colour is **red** or **blue**.

If there are more **false** answers, the child's drawer colour is **yellow** or **green**.

	True	False
$452 > 542$		
$361 > 316$		
$550 < 505$		
$920 > \text{nine hundred and two}$		
$692 < 600 + 90 + 3$		
$7 \text{ hundreds and } 6 \text{ ones} > 76 \text{ tens}$		
$500 \text{ and } 68 > 563$		
$446 \text{ is greater than } 464.$		
$221 < 212$		
Total		

**Clue 2:** The drawer colour of the child who found the glue sticks is \_\_\_\_\_ or \_\_\_\_\_.

**Clue 3: Digit Place Value**

Identify the value of the underlined digit in each of the numbers below.

In each row, shade the box containing the correct value.

The column with the most shaded boxes will reveal a clue about the child's peg number.

<u>9</u> 35	500	50	5
1 <u>6</u> 8	6	60	600
<u>2</u> 83	200	3	80
5 <u>4</u> 2	500	40	2
6 <u>7</u> 9	90	900	9
<u>8</u> 47	800	8	40
7 <u>9</u> 3	30	300	3
	1 and 30	31 and 60	61 and 90

**Clue 3:** The peg number of the child who found the glue sticks is between

\_\_\_\_\_.

**Clue 4: Ordering Numbers up to 1000**

Write each set of numbers in ascending order.

Then, match the greatest number in each sentence to the corresponding word in the table and shade it in.

Rearrange the shaded words to make a sentence and reveal some information about the child's height.

170	53	261	126	185

230	302	320	32	203

412	718	429	405	249

434	792	879	328	555

550	505	525	502	546

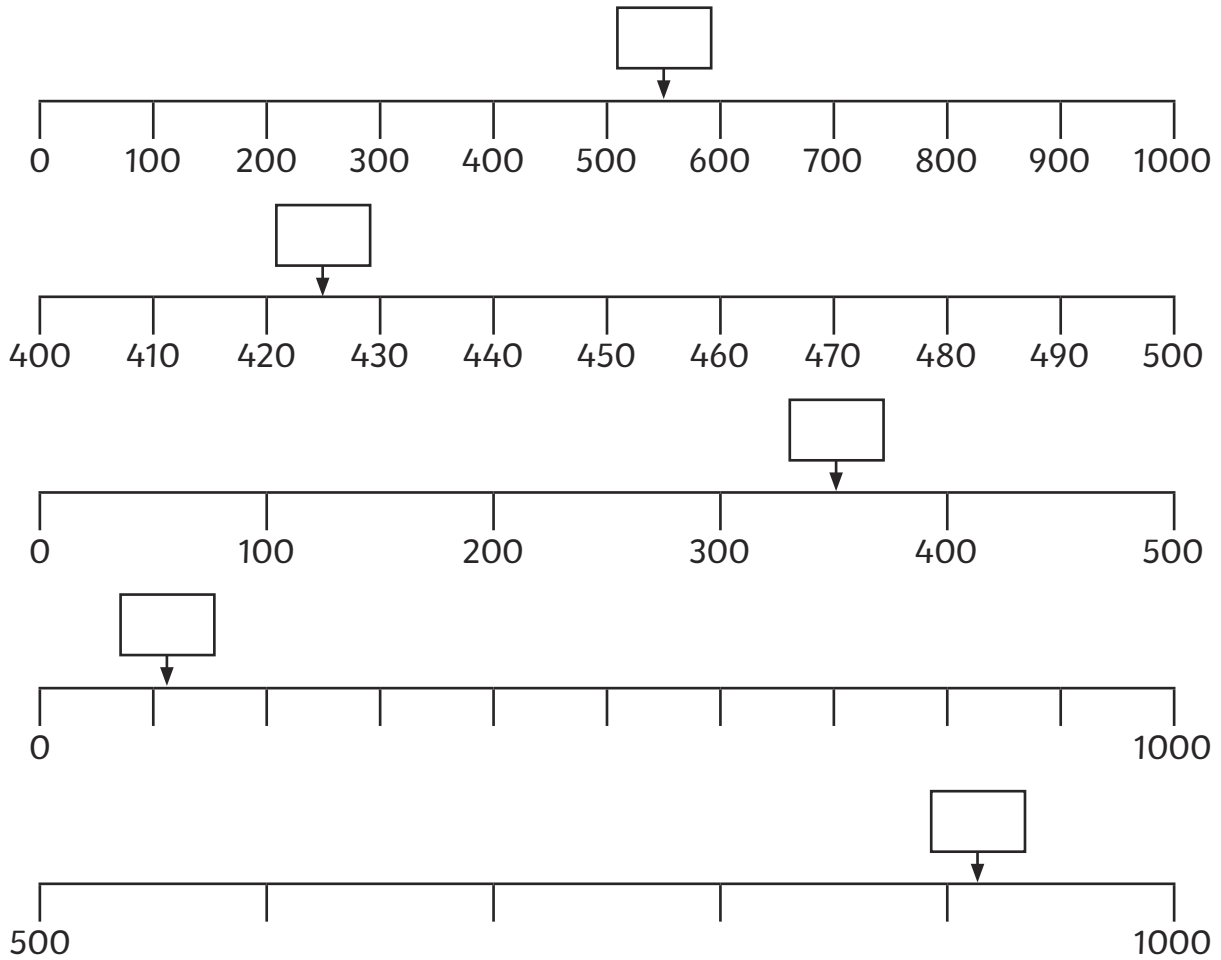
687	768	876	678	786

678 130cm	546 taller	320 is	876 shorter
718 than	879 child	261 140cm	550 the

**Clue 4:** \_\_\_\_\_.

**Clue 5: Estimate Numbers**

- Estimate the number the arrow is pointing to on each of the number lines.
- Then, match each answer to the corresponding word in the table and shade it in.
- Rearrange the shaded words to make a sentence to reveal the final clue about the child who found the glue sticks.



950 maths	110 is	550 subject	375 PE	130 art
425 favourite	475 science	920 English	570 not	350 their

**Clue 5:** \_\_\_\_\_.

The child who found the glue sticks is \_\_\_\_\_.