

The Mystery of the Mislabeled School Reports

The pupils of Saxon Primary School are about to embark on a wonderful summer break. The year fours are excited to heading to Upper Key stage 2 and looking forward to meet their new teachers Mrs Nalder and Mrs C.

It's been a strange past 6 months with the outbreak of Covid 19 and the closure of schools but despite that, Year Four have worked hard to continue to learn from home and catch up with their teachers via email and the weekly learning videos.

Finally, as the last week of the school year arrives it is time for the end of year reports to be issued. Those important pieces of paper filled with wonderful comments, carefully constructed by Mr Howick and Miss Robinson are printed and placed into envelopes ready for collection. But Oh no! Disaster has struck! Someone has naughtily swapped all the reports and envelopes around so the report no longer matches the name on the envelope! Complete chaos ensues!

A number of people were discovered to have been in the office during the lunch break. Your task is to use the suspect descriptions and solve the clues to identify the mislabelled report chaos creator! Good luck!



Suspect List

<i>Name</i>	<i>Job Role</i>	<i>M/F</i>	<i>Hair Colour</i>	<i>Lunch Order</i>	<i>Shoe Size</i>
Miss Brown	Teacher	F	Blonde	Sandwich	6
Mrs Ctverackova	Teacher	F	Blonde	Sandwich	7
Mrs Cheeseman	TA	F	Grey	Pizza	7
Mrs Cooper	Senior Teacher	F	Brown	Jacket	7
Mrs Davies	Senior Teacher	F	Blonde	Pizza	6
Mrs Davis	TA	F	Brown	Sandwich	7
Miss Dodd	Teacher	F	Red	Pizza	6
Miss Doherty	Senior Teacher	F	Brown	Jacket	7
Miss Doughty	Teacher	F	Brown	Pizza	7
Miss Farrington	Teacher	F	Brown	Jacket	6
Miss Graves	Teacher	F	Blonde	Jacket	5
Mr Harker	Support Staff	M	Brown	Sandwich	10
Mrs Hartshorn	Senior Teacher	F	Brown	Pizza	7
Mrs Hill	TA	F	Blonde	Sandwich	6
Mr Howick	Teacher	M	Black	Sandwich	9
Miss Kober	Senior Teacher	F	Brown	Sandwich	7
Mr Lumb	Support Staff	M	Blonde	Jacket	9
Mrs Lumb	Support Staff	F	Blonde	Jacket	6
Mrs Morley	Teacher	F	Brown	Pizza	6
Miss Morris	Senior Teacher	F	Blonde	Pizza	7
Mrs Muir	Support Staff	F	Brown	Sandwich	7
Mrs Nalder	Teacher	F	Blonde	Jacket	7
Miss Parsons	Teacher	F	Blonde	Jacket	5
Miss Revels-Hull	Teacher	F	Brown	Jacket	7
Mrs Ricks	TA	F	Brown	Pizza	7
Miss Robinson	Teacher	F	Brown	Jacket	6
Mrs Vale	Senior Teacher	F	Blonde	Jacket	7
Mrs. Vaughan	Senior Teacher	F	Brown	Jacket	6
Mr Waters	Support Staff	M	Brown	Sandwich	10
Mrs Williams	Teacher	F	Brown	Pizza	6

Clue 1: Match and Repeat

The chaos creator must have had something on their fingers when they swapped the reports around.

Solve the clue to find out what it was.

Match up the multiplication statements with the repeated addition statements.

Use the words in the table to solve the first clue.

4×6	10×2	5×7	6×8	3×4	8×2	4×2	3×6
$8 + 2 + 8$ were	$10 + 10 + 10$ pizza sauce	$4 + 4 + 4$ smeared					
$2 + 2 + 2 + 2$ report	$3 + 3 + 3$ cards	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$ was					
$6 + 6 + 6$ potato	$6 + 6 + 6 + 6 + 6$ under	$6 + 6 + 6 + 6$ found					
$7 + 7 + 7 + 7 + 7$ on	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$ + 2 envelopes	$8 + 8 + 8 + 8 + 8 + 8$ the					
	$5 + 5 + 5 + 5 + 5$ bread crumbs						

Answer to Clue 1 _____

Clue 2: Work it Out

Find the Answers and match to the corresponding letter to find the next clue.

A	B	C	D	E	F	G	H	I	J	K	L
21	2	14	9	15	24	20	1	3	22	50	30

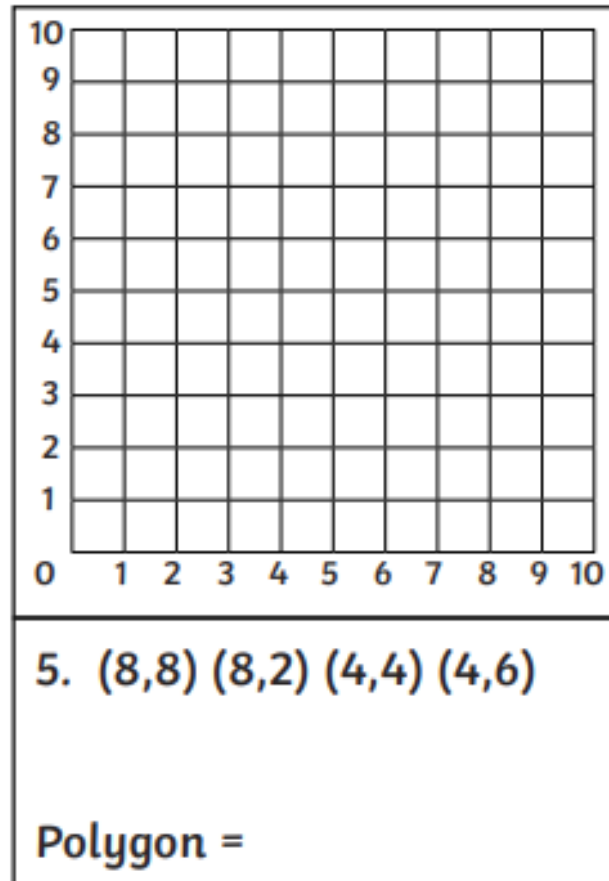
M	N	O	P	Q	R	S	T	U	V	W	X
5	12	180	11	0	13	8	6	31	4	27	55

	Answer	Letter
The total number of vertices in four triangles.		
The number of minutes in 3 hours.		
The number of tens in 8765.		
$40 \div 8$		
The number of days in three weeks.		
$5 + 5 + 5 + 5 + 5 + 5$		
$\frac{3}{4}$ of 20		

Answer to Clue 2: _ _ _ _ _

Clue 3: Coordinates

Plot the following coordinates and join them up to identify the polygon.



If the polygon is a square, the culprit is a TA.

If the polygon is a kite, the culprit is Support Staff.

If the polygon is a trapezium, the culprit is a Teacher.

If the polygon is a rectangle, the culprit is a Senior Teacher.

Answer to Clue 3: _____

Clue 4: What's the Problem

Solve the problems to find the answers. Each correct answer is associated with a word. Arrange the words into a sentence to discover the clue.

There are 10 exercise books in a stack. There are 35 children in one class. How many stacks are needed so each child has one exercise book?

There are fifteen PE bags, each with a pair of pumps inside. How many pumps is that altogether?

A pack of six gel pens cost £5. If you spent £15, how many pens would you have bought?

If you bake 55 cookies and you sell 39 at the harvest fair, how many would you have left?

Lessons will stop for lunch at 12.10. How many minutes until lunch starts?



The fence along the side of the playground, has come down in a storm. One panel is 2m long. 16m of fencing is needed. How many panels will that be?

Six children can sit round a table in year 4. If there are 30 children, how many tables are needed?

30 <i>chaos</i>	6 <i>lost</i>	15 <i>coats</i>
3 <i>blonde</i>	35 <i>report</i>	10 <i>grey</i>
16 <i>the</i>	12 <i>black</i>	18 <i>muddler</i>
2 <i>red</i>	4 <i>hair</i>	5 <i>brown</i>
8 <i>has</i>	9 <i>strands</i>	20 <i>discovered</i>

Answer to Clue 4: _____

Clue 5: Tens and Hundreds

A footprint was discovered in the office, after the culprit finished causing mayhem!
Work out if the missing numbers are 10 or 100 more or less, to find out the size of the footprint!

1. 150 160

5. 200 400

2. 302 312

6. 224 324

3. 19 39

7. 515 615

4. 439 459

449 culprit	429 two	20 lost	322 have
353 had	140 size	300 shoes	332 wasn't
29 must	400 feet	21 dropped	303 discovered
414 thirteen	124 the	104 there	415 seven

Answer to Clue 5: _____

Have you found the report chaos culprit?

<https://youtu.be/Zsf8DX9ZLls>

Follow the link to see if you are correct: