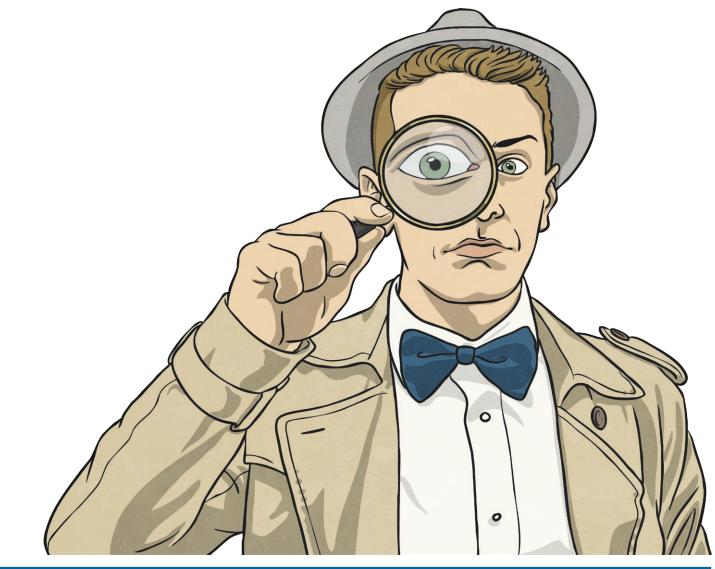
Good evening. You join us here at the scene of the crime in Little Hadfield, at the factory of Gideon Gold where the exclusive chocolates Delectable Dream Drops are created. Forensic police are investigating how this appalling crime has happened, and are taking down the descriptions of suspects and taking statements, as we speak!

At around 1.30a.m. on Tuesday, someone broke into the factory and took the plans from the highly secure safe. Each member has had to sign a contract of secrecy and no one is allowed to be alone in the presence of the plans!

The suspect is an employee of Gold Chocolatiers Ltd. and must be found as soon as possible, before the plans are sold to rival companies!

Your task is to solve the clues and use the descriptions of the suspects to unmask the safe-cracker!



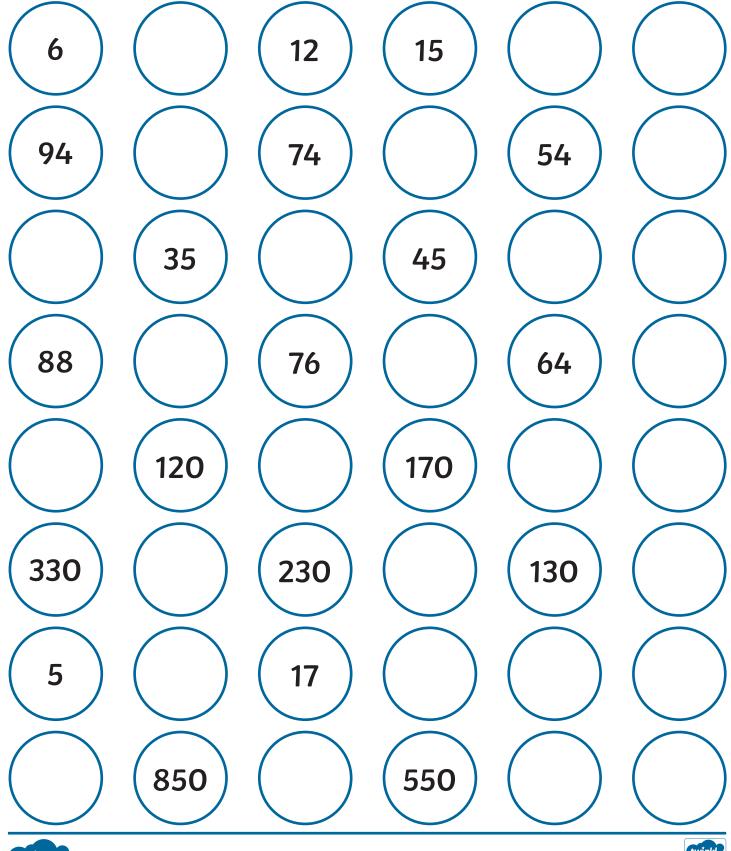


Name	M/F	Job in the Factory	Wears a Hat	Transport to Work	Size Shoe
Ashael Able	m	packing	yes	car	7
Betsy Browne	f	taste tester	yes	car	4
Chi Chew	m	marketing	no	car	8
Dabinn Dray	f	production	yes	walks	6
Eben Emanuel	m	team leader	sometimes	cycles	10
Florence Flame	f	packing	yes	car	7
Gabriel Green	m	marketing	no	car	7
Horatio Hound	m	production	yes	bus	8
Isabella Isaac	f	packing	yes	car	7
Joss Jerry	f	production	yes	walks	5
Kamil Krill	m	team leader	sometimes	car	10
Lysander Leaf	m	production	yes	bus	9
Maria Mayes	f	taste tester	yes	car	5
Niamh Neve	f	packing	yes	car	5
Oswald Owen	m	team leader	sometimes	cycles	8
Phileas Fear	m	production	yes	cycles	11
Quinby Quarter	m	taste tester	yes	car	12
Ruth Raine	f	production	yes	car	6
Scarlett Snow	f	packing	yes	bus	4
Theo Thumb	m	marketing	no	car	9
Usha Umrani	f	taste tester	yes	bus	5
Violet Vain	f	packing	yes	car	6
Warren Whist	m	taste tester	yes	car	11
Xavier Xi	m	marketing	no	car	10
Yuri Yale	m	team leader	sometimes	walks	8
Zarin Zardari	f	production	yes	walks	5
Nathaniel Newsome	m	production	yes	cycles	9
Wilhemina West	f	marketing	no	car	4
Constance Corn	f	marketing	no	car	6
Benedict Brew	m	taste tester	yes	bus	11



Clue 1

Work out what the sequences are going up or down in and fill in the missing numbers. Take the last number in each row, find it in the table below and take note of the corresponding word. Once you have found all of the words, order them into a sentence to solve clue 1. Count on in steps of 5 and finish the sequence.





220	45	80	21
went	ticket	factory	by
20	44	350	36
bus	culprit	was	found
35	90	200	55
the	bike	a	to
75	250	58	25
clip	the	car	walked

Answer to clue 1:





Clue 2

Use these signs (<, > and =) to compare the pairs of numbers.

If there are more >, the safe-breaker did not wear a hat.

If there are more <, the safe-breaker wore a hat.

If there are more =, the safe-breaker sometimes wore a hat.

245	254	632	626	509	590
<u>г</u>				[]	
1783	1738	8020	8002	379	397
1803	1830	2784	2784	1007	1070
6128	6119	4089	4098	6668	6599

Answer to clue 2: The culprit _____







Clue 3

Read the numbers in words then identify the correct calculation they equal and colour it in. Order the words with the calculations and solve clue number 3.

five hundred and four	two thousand, six hundred and thirty-two	seven hundred and three
four hundred and fifty-eight	nine hundred	three hundred and nine
600 + 73 size 650 + 53 naughty 290 + 19 female	1000 + 645 male 420 + 38 was 480 + 24 safe 480 + 24 safe 440 + 100 shoe	500 + 400 the 230 + 32 found 630 + 2002 breaker

Answer to clue 3: _____





Clue 4

Make the largest numbers you can from these groups of digits then complete the number statements. Find the correct answers in the table and solve clue number four.

6210 in 7367 marketing 9762 department 8540 thief 8970 shoe 2965 team 9400 6540 1836	
8540 8970 2965 thief shoe team	
thief shoe team	
9400 6540 1836	
near the manager 5227 2007 9871	
production footprint worked	
9932 4275 8431	
plan lost the	
620885423766sizepackingleader	
7 6 2 9 2 3 9	9
4 8 1 3 6 0 4	E
4 8 1 3 6 0 4	5
5 8 4 2 7 8 9	1
1 0 6 2 0 4 8	5

Answer to clue 4:



Clue 5

What is the value of the underlined numbers?

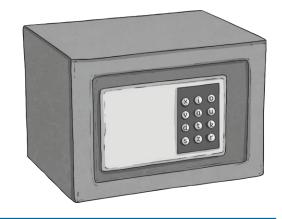
2 <u>5</u> 89	83 <u>6</u> 8	<u>1</u> 567	30 <u>4</u> 0	99 <u>9</u> 9	7 <u>6</u> 43
167 <u>1</u>	7 <u>8</u> 58	5 <u>2</u> 87	11 <u>1</u> 3	505 <u>2</u>	86 <u>2</u> 0

60	800	200	30
plan	naughty	had	was
2	6	4	1000
six	footprint	five	chocolate
100	90	500	10
seven	the	very	were
1	8	400	80
feet	a	found	shoe
600	40	300	20
which	thief	under	size

Answer to clue 5: _____

Have you solved the mystery?

The safe breaking chocolate plan thief is _____





Clue 1:

The culprit went to the factory by car.

220	45	80	21
went	ticket	factory	by
20	44	350	36
bus	culprit	was	found
35	90	200	55
the	bike	a	to
75	250	58	25
clip	the	car	walked

Clue 2:

There are more < signs The culprit did wear a hat.

245 < 254	632 > 626	509 < 590
1783 > 1738	8020 > 8002	379 < 397
1803 < 1830	2784 = 2784	1007 < 1070
6128 > 6119	4089 < 4098	6668 > 6599

Clue 3:

The naughty safe breaker was female.

900 = 500 + 400 = the

703 = 650 + 53 = naughty

- 504 = 480 + 24 = safe
- 2632 = 630 + 2002 = breaker
- 458 = 420 + 38 = was
- 309 = 290 + 19 = female



Clue 4:

The plan thief worked in the packing department.

6210	7367	9762
in	marketing	department
8540	8970	2965
thief	shoe	team
9400	6540	1836
near	the	manager
5227	2007	9871
production	footprint	worked
9932	4275	8431
plan	lost	the
6208	8542	3766
size	packing	leader

Clue 5:

The very naughty chocolate plan thief had feet were which size six.

60	800	200	30
plan	naughty	had	was
2	6	4	1000
six	footprint	five	chocolate
100	90	500	10
seven	the	very	were
1	8	400	80
feet	a	found	shoe
600	40	300	20
which	thief	under	size

Have you solved the mystery?

The chocolate plan thief of Gideon Gold's chocolate factory was Violet Vain.



