The Mystery of the Pinebridge Village Hanging Baskets Problem

Instructions

Pinebridge Village prides itself on how beautifully kept the lawns and gardens are; especially the lovely hanging baskets which adorn the many lamp posts throughout the village. Each spring, the mayor of the local town visits Pinebridge and praises the residents for the beauty of the many flowers and blossom trees.

However, a crime has been committed!

The day before the mayor's visit, it has been discovered that all the hanging baskets along the High Street have been knocked down and the lovely flowers kicked along the pavements!

As Chief Inspector, it is your job to make sure your team find out who has vandalised the hanging baskets, and bring them to justice.

The descriptions of people in the area, were taken. Use their descriptions, solve the clues, and identify the scoundrel vandal!







Name	M/F	Age	Height	Wore a watch	shoe size
Harvey Smith	М	36	short	Y	8
Fiona Cresswell	F	27	short	Y	5
Gwen Evans	F	49	tall	N	7
Hannah Gordon	F	18	short	N	5
Michael Jones	М	31	tall	Y	10
Dawid Kucharewski	М	45	tall	N	12
Tyler Baines	М	16	tall	N	11
Marissa Rose	F	17	short	Y	5
Layton Howe	М	40	tall	Y	12
Cameron East	М	32	short	Y	8
Krystyna Bobak	F	30	short	Y	5
Masie Fenton	F	38	tall	N	7
Lisa Winters	F	35	tall	Y	9
Summer Tilley	F	28	short	N	5
Karen Carpenter	F	38	tall	Y	8
Ray Mears	М	46	tall	N	12
Grant Killen	М	40	short	Y	10
Crystal Ball	F	38	short	Y	6
Mel Blanc	F	26	tall	N	8
Aqib Mughal	М	28	tall	N	11
Cormac Kelly	М	69	tall	Y	12
Johnson Phillips	М	55	short	Y	10
Carrie Beag	F	47	short	Y	8
Kathy Eversham	F	40	short	N	4
Jasvinder Mahmoud	F	51	short	Y	5
David Morris	М	57	tall	Y	10
Gill Crisp	F	60	short	N	5
Carter Monk	М	58	short	Y	9
Ross Abbot	M	48	tall	Y	11
Sally Forth	F	32	short	N	4





Colour the answers to the following fraction calculations and then re-order the words to make a sentence to solve the first clue.

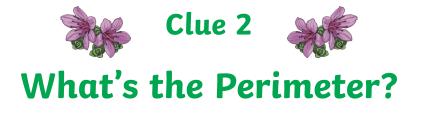
4/5 of £25	1⁄10 of 30cm	4⁄7 of 35p	3⁄4 of 32kg
¼ of 120g	³⁄₅ of £200	4/10 of £900	7∕10 of 100g
4/10 of 300ml	¹⁄10 of 150g	³ /8 of 24 litres	Å
⁵⁄8 of £64	³ /4 of 120ml	5/8 of 160 metres	

24kg	80kg	20p	16 litres	£360
a	male	stick	was	baskets
100 metres	15g	3cm	90ml	120ml
the	because	could	used	they
30ml	£20	40g	30g	100g
robber	the	lamp posts	reach	down
£40	£60	£120	70g	9 litres
vandal	damaged	hit	not	to

Answer to clue 1

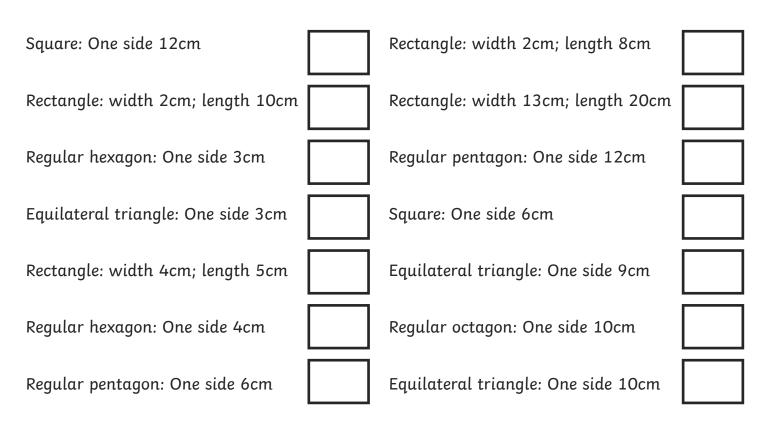






Work out the following calculations and find the correct measurement in the box. Spell out the next clue.

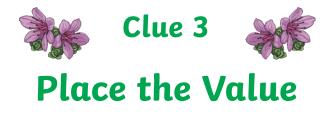
Work out the perimeter of these shapes, from the measurements given.



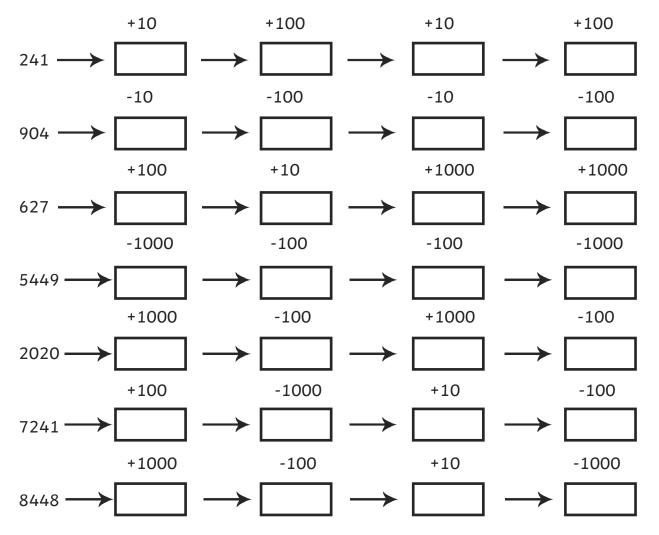
A	В	С	D	E	F	G	Н	Ι	J	К	L	М
24cm	2cm	10cm	48cm	18cm	27cm	16cm	23cm	80cm	19cm	11cm	30cm	60cm
N	0	Ρ	Q	R	S	Т	U	V	W	Х	Y	Z
9cm	12cm	82cm	22cm	40cm	20cm	15cm	6cm	66cm	8cm	4cm	29cm	14cm

Answer to clue 2 _____





Fill in the missing answer. Take the last answers and match them to the words in the table. Then work out the sentence to solve next clue.

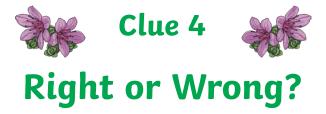


6251	894	4449	3820
found	shoe	short	the
1023	461	2448	7341
under	on	to	man
684	737	2737	5449
was	beside	watch	lost
3858	3249	9358	8358
for	a	table	floor

Answer to clue 3







Work out which of the following calculations are incorrect. The total number of incorrect answers will determine the size of footprint left behind by the vandal.

70 x 3 = 210	240 ÷ 6 = 30	252 - 78 =174
378 + 58 = 446	20 x 8 = 160	900 + 6005 = 6905
200 x 4 = 800	329 + 704 = 1033	188 - 69 = 119
2013 + 604 = 2166	140 ÷ 2 = 70	500 - 15 = 484
155 + 316 = 471	2691 - 745 = 1946	300 ÷ 4 = 60

Answer to clue 4: The footprint was size _____









Fill in the missing answers.

Then write each answer below.

Take the first letter in each answer, (apart from number 6) and use them to work out the decade of the age of the vandal.

1. Fourteen days is the same as how many weeks? ______

- 2. Seven days is the same as one ______ .
- 3. August is the _____ month of the year.
- 4. 8pm until 8am would be _____ time.
- 5. If there was no December or January, there would be ______ months in the year.
- 6. There are 60 seconds in one of these. Write the second letter of the word: _____
- 7. These months all have something in common. What is it? June, October, November:
- 8. There are 120 of these in 2 minutes.

Answer to clue 5: _____

The vandal of the Pinebridge Village hanging baskets is



