

# Clue 1 Greater Than or Less Than?

## Answers

1. 1m = 100cm

6. 3ml < 3l

2. 3m 67cm > 294cm

7. 1kg 400g < 1500g

3. 65 seconds > 1 minute

8. 1 year < 367 days

4. 65mm > 6cm

9. 250kg > 2500g

5. 500ml < 1l

10. 3522ml < 3l 530ml

**There are more < signs there so the throne thief did wear sunglasses.**

## Clue 2 A Mixed Bag **Answers**

|  | <b>Answer</b> | <b>Letter</b> |
|--|---------------|---------------|
| The number of vertices on a triangular based pyramid.                            | <b>4</b>      | <b>E</b>      |
| Multiply the number of legs an octopus has, with the number of legs a zebra has. | <b>32</b>     | <b>M</b>      |
| $56 \div \square = 8$  | <b>7</b>      | <b>A</b>      |
| $900 \div 10$  | <b>90</b>     | <b>O</b>      |
| The number of months in a year, take away half the number of months in a year.   | <b>6</b>      | <b>L</b>      |
| The number of 20p coins in £6.   | <b>30</b>     | <b>T</b>      |
| Multiply two and twelve, then divide the answer by six.                          | <b>4</b>      | <b>E</b>      |
| The number of tens in 4222   | <b>2</b>      | <b>N</b>      |
| Work out these Roman numerals:<br>XXVI   | <b>26</b>     | <b>F</b>      |

**NOT FEMALE**

### Clue 3 All Change! **Answers**

There are two purses with the correct change of £5.85 in them.

The throne thief's favourite activity is the bouncy castle.

### Clue 4 Shady Fractions **Answers**

|                                |                           |                         |                          |
|--------------------------------|---------------------------|-------------------------|--------------------------|
| straw<br>$\frac{2}{7}$         | the<br>$\frac{8}{8}$      | visor<br>$\frac{4}{12}$ | wore<br>$\frac{2}{20}$   |
| thief<br>$\frac{12}{16}$       | panama<br>$\frac{18}{20}$ | no<br>$\frac{6}{12}$    | hat<br>$\frac{1}{8}$     |
| baseball cap<br>$\frac{6}{10}$ | a<br>$\frac{5}{7}$        | throne<br>$\frac{4}{8}$ | didn't<br>$\frac{2}{18}$ |

**THE THRONE THIEF WORE A BASEBALL CAP**

### Clue 5 The Most Frequent **Answers**

1.  $784 - 439 = 345$
2.  $926 + 145 = 1071$
3.  $2473 - 1211 = 1262$
4.  $3092 - 1461 = 1631$
5.  $721 - 80 = 641$
6.  $1340 + 731 = 2071$
7.  $903 + 153 = 1056$
8.  $832 - 691 = 141$

The number which appears in the tens column most frequently is 4.

The decade of the age of the carnival queen throne thief is forty.

The throne thief is Jack James.