Maths Follow-up Activity

Time-Table Trouble!

In the 1960s, money in Britain was different to the money we use today. Instead of only using pounds (£) and pence (p) we used £-s-d or pounds, shillings and pence.

This table shows you the names of coins found in old money, how much it was worth in the 1960s (in d) and how much that amount would be worth today (in p).

<table>
<thead>
<tr>
<th>Coin</th>
<th>Amount in d</th>
<th>Amount in p</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farthing</td>
<td>¼d</td>
<td>0.1p</td>
<td>4 farthings = 1d</td>
</tr>
<tr>
<td>Half Penny</td>
<td>½d</td>
<td>0.21p</td>
<td>2 halfpennies = 1d</td>
</tr>
<tr>
<td>Penny</td>
<td>1d</td>
<td>0.42p</td>
<td>12 pennies = 1 shilling</td>
</tr>
<tr>
<td>Six Pence</td>
<td>6d</td>
<td>2.5p</td>
<td>2 sixpences = 1 shilling</td>
</tr>
<tr>
<td>Shilling</td>
<td>12d</td>
<td>5p</td>
<td>20 shillings = £1</td>
</tr>
</tbody>
</table>

Have a look at the copy of the Summer Time-Table issued by the Baths Department and answer the following questions. Please note, at this time, Stirchley Baths was known as Bournville Lane Baths.

1. The General Admission Charge for Adults is 1 shilling and 2d. What is that amount in modern money (p), to the nearest penny?
   
   A: 1 shilling = 5p. 1d = 0.42p. Answer = 5.84p (or 6p if rounding up to the nearest penny).

2. How much did Juveniles have to pay to go swimming, to the nearest penny?
   
   A: In d: 10d In modern money: 1d = 0.42p. Answer = 0.42 x 10 = 4.2p or 4p if to the nearest penny.
3. How old did someone have to be to be classed as a ‘Juvenile’?
A: Under 16

4. At Bournville Lane Baths, for how many hours could men go swimming on a Monday?
A: 12hrs (09.00-21.00)

5. At what time were women allowed to wash that day? For how long?
A: 14.30 (2.30pm) and 4.5hrs – 14.30-19.00

6. For how many total hours a week could people go swimming at Moseley Road Baths?
A: 12hrs x 5 + 8hrs (Saturday) + 4.5hrs (Sunday) = 72.5hrs

7. How much did Scholars have to pay to swim?
A: In d: 6d and A: In modern money: 2.5p

8. At what time was the last ticket issued to men at Bournville Lane Baths on a Saturday?
A: 16.30 (4.30pm) – half an hour before closing.