

- 4 Colin sends the following cheque to his phone company.

SMART BANK  www.sb.co.uk 78 BRIDGE ROAD POLDEN PO196XG	17-26-19 DATE <u>9<sup>th</sup> April, 2006</u>	
PAY <u>Phone Easy</u> <u>Eighty two pounds – twenty four</u> <u>pence only</u>	_____ _____ _____	<div style="border: 1px solid black; display: inline-block; padding: 5px;">£72.24</div> COLIN MAYS <u>Colin Mays</u>
419327	172619	32718425

By looking at the cheque earlier in this section, write down:

- (a) the sort code (b) the bank account number  
 (c) the website address for the bank (d) the cheque number  
 (e) The bank will *not* cash this cheque. Explain why.
- 5 Lara has £128.16 in her bank account. She makes 3 payments of £17.11, £32.68 and £41.23. What is the biggest cheque she could now pay out *without* going overdrawn?
- 6 Investigate different banks. Find out if they pay interest on bank accounts. How much can you go overdrawn before you are charged? How much would the bank charge you if you went too much overdrawn? Discuss as a class.

## TEST YOURSELF ON UNIT 5

### 1. Finding factors, multiples, products of prime factors, HCF's and LCM's

- (a) Write down three multiples of 17 between 50 and 100.  
 (b) Write down *all* the factors of 45.  
 (c) Express 150 as the product of its prime factors.  
 (d)  $936 = 2^x \times 3^y \times z$ . Find the values of  $x$ ,  $y$  and  $z$ .  
 (e) Write 105 and 330 as products of their prime factors. Use these to find the HCF and LCM of 105 and 330.

### 2. Writing numbers in standard form

Write the numbers below in standard form.

- (a) 273000 (b) 380 (c) 52 thousand (d) 0.8  
 (e) 0.0018 (f) 9 million (g) 712.6 (h) 0.0000087