| Question | Answer |
| :---: | :---: |
| 1 | a) 3,425 <br> b) 3,428 <br> c) 3,445 <br> d) 3,225 <br> e) 8,425 |
| 2 | a) 5,578 <br> b) 5,398 <br> c) 7,378 <br> d) 5,372 <br> e) 5,318 <br> f) 2,378 <br> g) 5,678 <br> h) 5,078 |
| 3 | a) $\begin{aligned} & 6,058+1=6,059 \\ & 6,058+2=6,060 \\ & 6,058+3=6,061 \\ & 6,058+4=6,062 \\ & 5+6,058=6,063\end{aligned}$ <br> b) $6,058+20=6,078$ $6,058+30=6,088$ $6,058+40=6,098$ $6,058+50=6,108$ $60+6,058=6,118$ |
| 4 | The 1,000s change when there is a 9 in the hundreds column. |
| 5 | a) $£ 1,842$ <br> b) $£ 2,442$ <br> c) $£ 2,382$ |
| 6 | No, Eva is incorrect. When she has taken 10 away five times, her number will be 2,062. The next time that she takes 10 away, her number will be 1,962 , so the thousands will also change. |
| 7 | a) $6,951-30=6,921$ $6,951-70=6,881$ <br> b) $6,421-700=5,721$ $6,421+700=7,121$ <br> c) $1,706+60=1,766$ $1,706-800=906$ <br> d) $\begin{aligned} & 3,500-800=2,700 \\ & 3,500-70=3,430 \end{aligned}$ |
| 8 | a) 5,212 <br> Children need to develop the ability to do this type of calculation mentally. <br> b) $\begin{aligned} & 1,780+2,200=3,980 \\ & 3,084+720=3,804 \\ & 591+2,820=3,411 \end{aligned}$ |

