

Question	Answer
1	a) 3,425 b) 3,428 c) 3,445 d) 3,225 e) 8,425 f) 3,628
2	a) 5,578 b) 5,398 c) 7,378 d) 5,372 e) 5,318 f) 2,378 g) 5,678 h) 5,078
3	a) $6,058 + 1 = 6,059$ $6,058 + 2 = 6,060$ $6,058 + 3 = 6,061$ $6,058 + 4 = 6,062$ $5 + 6,058 = 6,063$ 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	2,450 3,928 4,180 5,905 972 The 1,000s change when there is a 9 in the hundreds column.
5	a) £1,842 b) £2,442 c) £2,382
6	No 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.

Question	Answer
7	a) $6,951 - 30 = 6,921$ $6,951 - 70 = 6,881$ b) $6,421 - 700 = 5,721$ $6,421 + 700 = 7,121$ c) $1,706 + 60 = 1,766$ $1,706 - 800 = 906$ d) $3,500 - 800 = 2,700$ $3,500 - 70 = 3,430$ The calculations that did not require an exchange were easier to work out. For example, the first calculation in part a) was easier to work out than the second part.
8	a) 5,212 Children need to develop the ability to do this type of calculation mentally. b) $1,780 + 2,200 = 3,980$ $3,084 + 720 = 3,804$ $591 + 2,820 = 3,411$