1) a) 925
b) 801
c) 531
2) a) 781
b) 941
3) 841 and 732,831 and 742,832 and 741 or 842 and 731
4) Hydroboy is correct. $546+233$ is easier to work out using column addition because no regrouping is needed. when working out $546+235$, you have to regroup the ones.
5) Children should explain that because 51 and 73 are more than 100 , and the hundreds column alone will total 700 , they can see that the extra 100 will take the total to more than 800.
6) a)

b) Accept any correct explanation. Example answer: I know that the hundreds column must have had another hundred regrouped from the tens column because $5+2$ does not make 8. This means that the missing digit in the tens column must have been 7 , to make 14 tens overall. I found the missing digit in the ones column by working out that $8-5=3$.
c) Accept all correct answers where the missing digits from the hundreds column correctly total: $5+1+?=$ ?

Example answer:

|  | 5 | 7 | 3 |
| :---: | :---: | :---: | :---: |
| + | 3 | 7 | 5 |
|  | 9 | 4 | 8 |
|  | 1 |  |  |
|  |  |  |  |

