

Question	Answer
1	a) 271 b) 281 c) 291 d) 301 When the two tens digits sum to less than 10 the hundreds digit stays the same. Then they sum to 10 or more the hundreds digit increases by 1
2	a) 412 b) 642
3	439
4	multiple possible answers, e.g.: $262 + 50 = 312$ $887 + 50 = 927$ $450 + 50 = 500$
5	a) 522 b) 752 c) 427 d) 154 e) 814 f) 802 g) 241 h) 336
6	$349 + 80 = 429$ $359 + 70 = 429$ $339 + 90 = 429$ $30 + 399 = 429$
7	a) $772 + 40 = 812$ $772 + 50 = 822$ $772 + 80 = 852$ b) $394 + 60 = 454$ $384 + 60 = 444$ $354 + 60 = 414$
8	a) 5 b) 6 c) 5
9	multiple possible answers, e.g.: 80 litres and 10 litres 70 litres and 20 litres 60 litres and 30 litres 50 litres and 40 litres (assuming that red bucket is larger than blue bucket)