



1)

Multiples of 2	Multiples of 3	Multiples of 5	Multiples of 10
16	36	40	40
40	72	55	30
36	24	30	90
72	30	90	
24	90		
30			
90			

- 2)
- a) The final digit is even.
 - b) The digit total is 3, 6 or 9 (or a multiple of 3).
 - c) The final digit is 0 or 5.
 - d) The final digit is 0.

3)

Multiples of 2	Multiples of 3	Multiples of 5	Multiples of 10
7362	7362	3475	4530
8654	6246	4530	2940
6246	4530	2940	
4530	3513		
2940	2940		

- 1)
- a) This is sometimes true. For example, 12 is a multiple of both 3 and 6. However, 15 is a multiple of 3 but not a multiple of 6.
 - b) This is always true. Multiples of 5 end with a 0 or 5 and multiples of 10 always end with a 0. Therefore, adding a multiple of 5 to any multiple of 10 will result in the new number ending in 0 or 5, which is a multiple of 5.
 - c) This is never true. Multiples of 4 are always even numbers.
- 2) Jamie's grandad is 48 years old. He could also possibly be 104!



- 1) Multiple answers possible, including: 64, 65, 66 | 124, 125, 126 | 184, 185, 186
- 2) Possible numbers are: 24, 54, 84, 114, 144, 174, 324, 354

