

- 1) a) 4  
b) 68  
c) 31  
d) 5995  
e) 16.6  
f)  $1\frac{3}{4}$

- 2) a) 16  
b) 56  
c) 7  
d) 20  
e) 35  
f) 2.2

3) *Function  $\div 4$*

- a) 24  
b) 320  
c) 4.8  
c) 39

4) *Leo: This is incorrect, as each machine will give a different answer if we do what Leo suggests. Adding 7 to a number, then multiplying by 4, will give a different answer to multiplying a number by 4, then adding 7 to it.*

*Ruby: This is correct, as the pair of function machines will now have the function of  $+1$ .*