

**Foundation Course in Radiological Protection**  
**How do you answers compare with these?**

1. a) 2.5  
b) 6.708
  
2. a)  $\frac{1}{8}$  or 0.125  
b) 0.545  
c)  $3.162 \times 10^{-3}$
  
3. a) 2.744  
b) 3.490  
c) 2.908 (*Note. You needed to use the 'ln' function to work this out.*)
  
4. a) 1  
b) 10  
c) 5

