Keele University
School of Nursing and Midwifery
Sample Numeracy test

1. A G.P. clinic was planned to start at 14.30 hrs. There were 20 consecutive appointments of 10 minutes each and a coffee break of 15 minutes.
At what time was the clinic due to finish?
   a) 18.05   b) 17.50   c) 17.05   d) 6.05

2. What is the mean age of people attending for an appointment at a fracture clinic? Their ages in years are: 8, 42, 12, 70, 15, 20, 4, 53, 87, 20
   a) 15   b) 20   c) 33.1   d) 331

3. If there are 30 students in your anatomy class and 60% are female, how many male students are there?
   a) 18   b) 12   c) 4   d) 15

4. In a biology exam, ¾ of the total marks come from section 1 and ¼ from section 2. In section 2, ¼ of the marks come from multiple choice questions. There are no multiple choice questions in section 1
What fraction of the total marks come from multiple choice questions?
   a) ¼   b) ⅛   c) ½   d) 1/16

5. What is 180 ÷ 4?
   a) 44   b) 45   c) 40   d) 48
6. What is $72 \times 44$?
   a) 3168     b) 3618     c) 3169     d) 3167

7. What would $9874/1000$ be as a decimal?
   a) 98.74     b) 9.874     c) 987.4     d) 0.9874

8. What is $76.4 \div 4$?
   a) 19.1     b) 18.1     c) 19.01     d) 16.1

9. A patient is prescribed 250mg of the antibiotic Flucloxacillin every 6 hrs. Flucloxacillin is available as 125mg in 5 mls.

   What is the maximum amount the patient should take in 24hrs?
   a) 125mls      b) 40mg      c) 40mls      d) 20mls