



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, $\frac{3}{4}$ of the total marks come from section 1 and $\frac{1}{4}$ from section 2. In section 2, $\frac{1}{4}$ 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) $\frac{1}{4}$ b) $\frac{3}{4}$ c) $\frac{1}{2}$ d) $\frac{1}{16}$

5. What is $180 \div 4$?

- a) 44 b) 45 c) 40 d) 48

6. What is 72×44 ?

- 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