

**TABLE 1. SAMPLE QUESTIONS IN THE NUMERICAL SKILLS AND DRUG CALCULATION ABILITY TESTS**

<b>Numerical ability test</b>	<b>Drug calculation ability test</b>
Multiply by 100 25.5	The stock solution of an antibiotic is 250mg in 5ml. How much would you need to draw up to give 40mg?
Reduce to lowest terms $16 \div 24$	An adult has been prescribed 375mg of an antibiotic. The available dose is 125mg per tablet. How many tablets should the patient take?
Calculate $37.2 \times 5$	How many ml of 1% lidocaine would be required to administer 35mg of lidocaine?
Find 25% of 280	A 600ml bag is to run over five hours using a standard giving set (20 drops per ml). How many drops per minute should be given?
Change to the units named 2L = _____ ml	25mg of a drug is available in 100ml of dextrose. It is to be given at 5mg per hour. At what rate would you set a pump in ml per hour?