



Drops per minute (DPM) - Practice Exercises

Question 1

The total volume to be given to a client is 550 ml. The time over which this is to be given is 2.5 hours. The drop factor is 20. How many drops per minute will be delivered?

Question 2

Over 8 hours 2.5L of a solution needs to be administered using a set which delivers 15 drops per ml, at what rate should the infusion be given in DPM?

Question 3

The total volume 2 L to be given to a client in 480 minutes. The drop factor is 60. How many drops per minute will be delivered?

Question 4

The total volume to be given is 1300 ml over 12 hours using a macro drip giving set with 20 drop factor. How many drops per minute will be delivered?

Question 5

The total volume to be given is 250 ml at 10ml/hr. The infusion will be delivered via a macro drip giving set with 20 drop factor. How many drops per minute will be delivered?

Question 6

The volume remaining is 750 mls. The drop factor on the set is 20. The drops per minute (calculated when set up) is 70. How many minutes will this take?

Question 7

The total volume to be given is 2.5 L at 125ml/hr. The infusion will be delivered via a macro drip giving set with 20 drop factor. How many drops per minute will be delivered?

Question 8

A micro drip giving set is set to administer with 90 drops per minute (calculated when set up). The volume remaining is 1.2 Litres. How many minutes will this take?