



## 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?