

1. The order is for 500 mg Rocephin IM. After mixing per CHAM instructions, there are 4ml in the vial.



What is the dose in mg? 500

What is the strength after mixing? 250 mg/ml

How many mg per one ml? 250

How many mg total in the vial? 1,000

What is the ml size of the vial? 10

How many ml of liquid in the vial after mixing? 4

What is the dose in ml? 2

Label the dose by marking where you would place the plunger on the syringe below.



2. The order is for 60 mg Phenobarbital IM. Phenobarbital comes in the 1ml ampule below.



What is the dose in mg? 60

What is the strength? 120 mg/ml

How many mg per one ml? 120

How many ml total in the ampule? 1

How many mg total in the ampule? 120

What is the dose in ml? 0.5

Label the dose by marking where you would place the plunger on the two syringes below.



3. The order is for 40 mg Furosemide IM. Furosemide comes in the vial below.



What is the dose in mg? 40

What is the strength? 20 mg/2 ml -or- 10 mg/ml

How many mg per one ml? 10

How many ml total in the vial? 2

How many mg total in the vial? 20

What is the dose in ml? 4

Label the dose by marking where you would place the plunger on the syringe below.



4. The order is for 5 mg Morphine IM. Morphine comes as a 2.5 ml Tubex with just 1 ml of liquid with a concentration of 10 mg per ml.

What is the dose in mg? 5

What is the strength? 10 mg/ml

How many mg per one ml? 10

What is the size of the Tubex in ml? 2.5

How much liquid is in the Tubex? 1 ml

How many mg total in the Tubex? 10

What is the dose in ml? 0.5

Label the dose by marking where you would place the plunger on the syringe below, after spilling the excess medication.



5. Cefdinir comes in 200 ml bottles and has 250 mg per 5ml. The on call doctor directs you to give the patient 500 mg 2 times a day for 10 days.

What is the dose in mg? 500

What is the strength? 250 mg/5 ml

How many mg are in one ml? 50

How much is the dose in ml? 10

How many ml will the patient use in 10 days? 200

How many ml are in the bottle? 200

How many bottles do you need to send home with the patient? 1

6. Ceftriaxone comes in a 1 ml vial and has 250 mg per ml. The on call doctor directs you to give the patient 125 mg IM 2 times a day for 4 days.

What is the dose in mg? 125

What is the strength? 250 mg/ml

How many mg are in one ml? 250

How much is the dose in ml? 0.5

How many ml will the patient use in 4 days? 4

How many ml are in the bottle? 1

7. Erythromycin comes in 250 mg tablets. The on call doctor directs you to give the patient 500 mg 4 times a day for 10 days ?

What is the dose in mg? 500

What is the strength? 250 mg tablet

How many mg are in one tablet? 250

How much is the dose in tablets? 2

How many tablets will the patient use in 10 days? 80

8. Lisinopril comes in 10 mg tablets, The on call doctor directs you to give the patient 5 mg once a day.

What is the dose in mg? 5

What is the strength? 10 mg tablet

How many mg are in one tablet? 10

How much is the dose in tablets? one half

How many tablets will the patient use in 30 days? 15

9. Diphenhydramine comes in 100 ml bottles and has 12.5 mg per 5 ml. The on call doctor gives the order for the patient to have 25 mg by mouth 4 times a day for 4 days.

What is the dose in mg? 25

What is the strength? 12.5 mg/5 ml

How many mg are in one ml? 2.5

How much is the dose in ml? 10

How many ml will the patient use in 4 days? 160

How many ml are in the bottle? 100

How many bottles will the patient need for the 4 days of treatment? 2

10. Dexamethasone comes in a 1 ml vial with 4 mg per ml. The on call doctor directs you to give the patient 2 mg IM every 24 hours for a total of 4 doses.

What is the dose in mg? 2

What is the strength? 4 mg/ml

How many mg are in one ml? 4

How much is the dose in ml? 0.5

How many ml are in the vial? 1

How many ml will the patient use in 4 days? 2

11. Cephalexin comes in 500 mg capsules. The on call doctor directs you to give the patient 1,000 mg 4 times a day for 7 days.

What is the dose in mg? 1,000

What is the strength? 500 mg capsule

How many mg are in one tablet? 500

How much is the dose in capsules? 2

How many capsules will the patient use in 7 days? 56

12. Ibuprofen comes in 100 ml bottles and has 100 mg per 5 ml. The on call doctor directs you to give the patient 40 mg 3 times a day for 4 days.

How much is the dose in mg?   40  

What is the strength?   100 mg/5 ml  

How many mg are in one ml?   20  

How much is the dose in ml?   2  

How many ml will the patient use in 4 days?   24  

How many ml are in the bottle?   100  

How many bottles will the patient need for this many days of treatment?   1  

13. Acetaminophen comes in 100 ml bottles and has 160 mg per 5 ml. The on call doctor directs you to give the patient 32 mg 4 times a day for 3 days.

How much is the dose in mg?   32  

What is the strength?   160 mg/5 ml  

How many mg are in one ml?   32  

How much is the dose in ml?   1  

How many ml will the patient use in 3 days?   12  

How many ml are in the bottle?   100  

How many bottles will the patient need for this many days of treatment?   1



14. Diphenhydramine comes in a 1 ml vial with 50 mg per ml. The on call doctor directs you to give the patient 25 mg IM every 6 hours for a total of 4 doses.

What is the dose in mg? 25

What is the strength? 50 mg/ml

How many mg are in one ml? 50

How much is the dose in ml? 0.5

How many ml will you need for 4 doses? 2

How many ml are in the vial? 1

15. Diazepam comes in a 2 ml Carpuject syringe with 10 mg per 2 ml. The on call doctor directs you to give the patient 10 mg IM every 15 minutes for a total of 2 doses.

What is the dose in mg? 10

What is the strength? 10 mg/2 ml

How many mg are in one ml? 5

How much is the dose in ml? 2

How many ml will you need for 2 doses? 4

How many ml are in the syringe? 2

How many syringes will you need for this patient's treatment? 2

16. Hydrochlorothiazide comes in 25 mg tablets. The on call doctor directs you to give the patient 50 mg once a day.

What is the dose in mg? 50

What is the strength? 25 mg tablet

How many mg are in one tablet? 25

How much is the dose in tablets? 2

How many tablets will the patient need for 30 days? 60

17. Naloxone comes in a 2 ml vial and is labeled 2 mg per 2 ml. The on call doctor directs you to give your unconscious patient 2 mg IM every 3 minutes until patient wakes up.

How much is the dose in mg? 2

What is the strength? 2 mg/2 ml

How many mg are in one ml? 1

How much is the dose in ml? 2

How many ml will the patient use for 3 doses? 6

How many ml are in the vial? 2

18. Amoxicillin comes in 200 ml bottles and has 400 mg per 5ml. The on call doctor directs you to give the patient 160 mg 2 times a day for 10 days.

What is the dose in mg? 160

What is the strength? 400 mg/5 ml

How many mg are in one ml? 80

How much is the dose in ml? 2

How many ml will the patient use in 10 days? 40

How many ml are in the bottle? 200

How many bottles do you need to send home with the patient? 1