			on. The normal dose is 150 units/kg, divided arries 3 strengths of erythropoietin:
4000 units/ml	10,000	10,000 units/ml 20,000 units/ml	
	oduct you will use to prep need to inject for each dos		pound male patient and calculate the amount
ml (round to	o the nearest 0.1 ml)		
	poietin should be stored be ly registers in Fahrenheit?	etween 2° and 8° centi	grade. At what temperature will you set your
°F			
trimethoprim/sulfamet infections is 8 mg/kg Trimethoprim/sulfame and 200mg of sulfame dose to the nearest 0.2	of the trimethoprim compethoxazole oral suspension ethoxazole per 5ml. Please ml.  by mouth tin	o calculate the dose. To onent, given in two divalents available in a preparent indicate what you will me(s) a day for 10 days	he normal dose for children with ear vided doses, daily for 10 days.  The property of trimethoprim of the prescription label. Round the
	parisons contains the follo		· · · · · · · · · · · · · · · · · · ·
CrCl (ml/min)	$\underline{\text{wt}} \ge 60 \text{ kg}$	$\underline{wt} < 60 \ \underline{kg}$	
> 50	40mg po q12h	30mg po q12h	
26-50 10-25	20mg po q12h 20mg po q24h	15mg po q12h 15mg po q24h	
	mended stavudine dosing		
	mg every		
			ociximab. The drug is available as an injection will need to be injected into this patient.
	vill now need to receive an of the drug is placed in a 2		in for 12 hours. Please calculate the infusion line (0.9% NaCl).

7. A pharmacy intern had just finished mixing a morphine drip for a patient when he received word that the morphine drip was discontinued by the physician. The pharmacy intern had originally placed 6.7 ml of morphine 15mg/ml solution into a 500ml bag of dextrose to make a 100mg drip. Rather than waste the solution, the intern decided to make the morphine drip into morphine PCA syringes, which contain 50ml of a 1mg/ml morphine solution. Please calculate how much morphine the intern will need to add to the current morphine drip in order to make a 1mg/ml solution, and then calculate how many syringes the intern will be able to make from the resulting solution.			
The intern will add ml of 15mg/ml morphine to the bag to make a 1mg/ml solution.			
From this mixture he will be able to make 50ml, 1 mg/ml syringes.			
8. The patient in question #7 had his morphine IV drip discontinued because his physician had decided to give him his morphine as an oral tablet. The patient had been receiving 4 mg/hr of the morphine in order to control his pain. 1 mg of IV morphine is equivalent to approximately 6mg of oral morphine, and clinicians often start the patient at $1/2 - 3/4$ the calculated dose, just to be safe (they then increase the dose if pain not satisfactorily controlled) Oral morphine sustained release tablets are available in 15mg, 30mg, 60mg, and 100mg tablets. The tablet dosing frequency is either every 8 hours or every 12 hours (either is equally acceptable). Please design a daily regimen for this patient, using as few tablets/dose as possible.			
This patient should take tablet(s) of the mg strength every hours.  9. A 26-pound child is to receive amoxicillin for an ear infection. The suggested dosing range for amoxicillin for an ear infection is 30-50 mg/kg/day, given in 3 divided doses. Amoxicillin comes in a 125mg/5ml and a 250mg/5ml oral suspension. Please design a dosing regimen for this child and write down the directions you would type on the label. Round to the nearest 1/2 teaspoonful.			
You will dispense (circle one): 125mg/5ml 250mg/5ml			
Give teaspoonfuls every 8 hours for 10 days.			
10. A 45 year-old, 250-pound, 5'4" female is to receive tobramycin. Standard recommendations are for 2mg/kg as a loading dose, and then 1.5 mg/kg every 8 hours. Assuming that her kidney function is normal, please calculate the loading and maintenance doses. Remember that if a person is overweight, their adjusted body weight is equal to their ideal body weight plus 40% of the difference between the ideal and actual body weight. IBW = 45kg + 2.3kg for every inch over 5 feet, for females. Tobramycin doses are always rounded to the nearest 10mg.  mg loading dose			
mg IV every 8 hours			