Paige Hennessy

Pg 121 test 3

1.) 20mEq po bid , 30mEq/15mL
mL = $\frac{15mL}{30mEq} \times 20mEq$ = 10mL

2.) 125mg/5mL , 80mg po
$\frac{5mL}{125mg} \times 80mg$ = 3.2mL

3.) 0.2g , 10mg
= 2 tablets

4.) 0.5g po q2h , 250mg
= 2 tablets

5.) 0.5mg po , .25mg/tab
= 2 tablets

6.) 40mg , 5mg/5mL
$\frac{5mL}{5mg} \times 40mg$ = 40mL

7.) 75mg , 50mg/tab
$\frac{1t}{50mg} \times 75mg$ = 1.5 tabs

8.) 40mg po, 1tab/80mg
$\frac{1tab}{80mg} \times 40mg$ = 0.5 tab

9.) 0.125mg , 500mcg/10mL
$\frac{10mL}{500mcg} \frac{1000mcg}{1mg} 0.125mg$ 2.5mL

10.) 75mg , 50mg/10mL
$\frac{10mL}{50mg} \times 75mg$ = 15mL

11.) 5mg , 2mg/tab
$\frac{tab}{2.5mg} \times 5mg$ = 2.5 tabs

12.) 0.15mg , 300mcg/tab
$\frac{tab}{300mcg} \times \frac{1000mcg}{1mg} \times 0.15mg$ = 0.5 tab

13.) 375mg , 250mg/tab
$\frac{tab}{250mg} \times 375mg$ = 1.5 tabs

14.) 0.6g , 300mg/tab
$\frac{tab}{300mg} \times \frac{1000mg}{1g} \times 0.6g$ = 2 tabs

15.) 1.5mg , 1mg/8mL
$\frac{8mL}{1mg} \times 1.5mg$ = 12mL

16.) 25mg , 12.5mg/5mL
$\frac{5mL}{12.5mg} \times 25mg$ = 10mL

17.) 60mg , 40mg/0.6mL
$\frac{0.6mL}{40mg} \times 60mg$ = 0.9mL

18.) 0.5g , 250mg/5mL
$\frac{5mL}{250mg} \times \frac{1000mg}{1g} \times 0.5g$ = 10mL

19.) 15mg , 50mg/5mL
$\frac{5mL}{50mg} \times 15mg$ = 1.5mL

20.) 50mg , 25mg/5mL
$\frac{5mL}{25mg} \times 50mg$ = 10mL