

② desired: 12.5mg BID
have: 1mg/mL

$$\frac{12.5}{1} = 12.5$$

① $\frac{162}{2.2} = 73.6$

③ desired: 70mg
have: 100mg/mL

$$\frac{70}{100} = 0.7$$

④ desired: 0.5mg Q4h
have: 2mg/mL

$$\frac{0.5}{2} = 0.25$$

⑤ desired: 30mg Q4h
have: 20mg/mL

$$\frac{30}{20} = 1.5$$

⑥ desired: 15mg
have: 20mg/5mL

$$\frac{15}{20} \times 5 = 3.75 \rightarrow 3.8$$

⑦ desired: 15mg
have: 10mg/5mL

$$\frac{15}{10} \times 5 = 7.5$$