



Conversions – Dosing Equations

Chapter 6 Worksheet F

You'll need to memorize how to solve and the definitions for the following:

Dose – Amount of medication to be taken at one time

- *Daily Dose / Frequency*

Frequency – Number of instances per day the medication is taken

- *Daily Dose / Dose*

Daily Dose – Total amount of medication taken in one day

- *Dose x Frequency*

Day Supply – Number of days a medication is taken

- *Quantity / Daily Dose*

Quantity Sufficient (Q.S.) – Total amount of medication taken over the course of the Rx

- *Daily Dose x Day Supply*

- | | | | |
|----|---|--|--|
| 1) | Pantoprazole 40 mg tabs
1 qd x30
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 2) | Tamoxifen Citrate 20 mg tabs
ss-1 bid x30
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 3) | Novolog Insulin 70/30
Inj 2 5u sc qid
10 mL | Dose = _____ units
Daily Dose = _____ units
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 4) | Amox/Clav 400 mg/100 mg/5 mL
1 T bid x10
DTD 300 mL | Dose = _____ mL
Daily Dose = _____ mL
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 5) | Benazepril 20 mg tabs
1 qod x90
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 6) | Hydrocodone Elixir
1-2 t q8h prn cough
8 fl oz | Dose = _____ mL
Daily Dose = _____ mL
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |



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|------------|---|---|--|
| 7) | Adderall 10 mg tabs
1 tid x30
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 8) | Lortab 5/500 mg tabs
1 q4-6h prn pa x 5
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 9) | Alphagan Opth
1-2 gtts ou q6h x10
10 mL | Dose = _____ gtts
Daily Dose = _____ gtts
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 10) | Ciprodex Otic
1 gtt ad q4h
3 mL | Dose = _____ gtts
Daily Dose = _____ gtts
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 11) | Cephalexin 500mg capsules
4 before dentist appt
#4 caps | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 12) | Nasonex NS
1 spr IEN qid x 5
#1 | Dose = _____ sprays
Daily Dose = _____ sprays | Frequency = _____
Day Supply = _____ days |
| 13) | Vitamin D 400 IU caps
1 qw x 12 weeks
QS | Dose = _____ capsules
Daily Dose = _____ capsules
Q.S. = _____ capsules | Frequency = _____
Day Supply = _____ days |
| 14) | Potassium Chloride tabs
2 bid x30
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ days |
| 15) | Novolog Insulin 70/30
Inj 7.5 u qid
10 mL | Dose = _____ units
Daily Dose = _____ units
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 16) | Cefprozil Suspension
1 t bid x7
QS | Dose = _____ mL
Daily Dose = _____ mL
Q.S. = _____ mL | Frequency = _____
Day Supply = _____ days |
| 17) | Actonel 30 mg tablets
1 q72h x30
QS | Dose = _____ tablets
Daily Dose = _____ tablets
Q.S. = _____ tablets | Frequency = _____
Day Supply = _____ |