

Name: _____ Date: _____

Use the following to answer questions 1-5:

For the following problems use \$35.00/hr to calculate the cost of time to prepare the prescription.

1. How much should be charged for 50 ml of captopril 1 mg/ml suspension if the dispensing fee is \$4.25, the cost of ingredients is \$0.85, and the compound was prepared in 20 minutes? _____

2. How much should an insurance company be billed for the the following compound if the compound was prepared in 20 minutes and the dispensing fee is \$3.25? _____
Metoprolol tartrate 10 mg/ml oral liquid in a 50:50 mixture
of Ora-Sweet: Ora Plus Vehicle q.s. 240 ml
Costs:
Metoprolol tartrate 100 mg = \$0.35/tablet
Ora-Plus 473 ml = \$9.47
Ora-Sweet 473 ml = \$9.47

3. How much should an insurance company be billed for the following compound if the compound was prepared in 10 minutes and the dispensing fee is \$4.00? _____
Clindamycin phosphate 900 mg in Cetaphil lotion
Dispense 120 ml
Sig: Apply h.s. ud
Costs:
Clindamycin phosphate 600 mg/ampule =\$6.19
Cetaphil Lotion 240 ml = \$11.50

4. How much should an insurance company be billed for the following compound if the compound was prepared in 20 minutes, the cost of time to prepare the prescription was \$30.00 and the dispensing fee is \$3.50? _____

metronidazole suspension 50 mg/5 ml 300 ml
cost of ingredients = \$9.27

5. How much should be charged for 150 ml of clonidine 0.1 mg/5 ml suspension if the dispensing fee is \$4.25, the cost of ingredients is \$5.30, and the compound was prepared in 20 minutes? _____

Use the following to answer questions 6-9:

Calculate the retail price of the following prescriptions using the formula AWP + professional fee = retail price of prescription if the professional fee is determined using the following chart:

AWP Professional Fee

less than \$20.00: \$4.00

\$20.01 - \$50.00: \$5.00

Greater than \$50.01: \$6.00

6. ProAir HFA 8.5 gr AWP/8.5 gm \$40.98 retail price _____
7. Hydrocodone/Acetaminophen 5/300 #20 AWP/100 \$14.80 retail price _____
8. Hydrocodone/APAP 5/500 #30 AWP/100 \$14.80 retail price _____
9. Atenolol 50 mg #30 AWP/100 \$5.20 retail price _____

Use the following to answer question 10:

If the pharmacy has an agreement with the third-party plan for reimbursement of 87% AWP or 100% U&C (whichever is less) + a \$3.50 dispensing fee, what will be the total amount of the third party claim for the following prescriptions?

10. Warfarin 5 mg #30 AWP/100 \$29.90 retail price/30 \$15.99 amount of claim

Bonus Questions. 5 points for each correct answer

Use the following to answer questions 11-13:

Calculate the amount per fill allowable if a third-party plan only covers a 30-day supply. Adjust the refills and state what the days-supply is for billing the insurance company:

11. Chlorhexidine Gluconate 500 ml
15 ml swish for 30 sec then spit b.i.d.
3 refills
_____ qty _____ refills _____ partial _____ days supply

12. Benztropine 1 mg #100
One b.i.d.
1 refill
_____ qty _____ refills _____ partial _____ days supply

13. Humulin N U-100 Insulin 10 ml 3 bottles.
40 units daily
2 refills
_____ qty _____ refills _____ partial _____ days supply

Answer Key

1. \$16.77
2. \$28.00
3. \$27.96
4. \$42.77
5. \$21.22
6. \$46.98
7. \$6.96
8. \$8.44
9. \$5.56
10. \$11.30
11. 500 ml, 3, 0, 16 days supply
12. 60, 2, 20, 30 day supply
13. 1 bottles & 8 refills of 1 bottle, 25 days supply

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