

## CHAPTER 3: THE METRIC SYSTEM

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Instructions: *Read the Physician's Orders and write your answer on the answer line.*

1. **Electronic Medical Record** **Provider Orders** ✕

<b>Name</b>	L. Patient	<b>Age</b>	60	<b>Gender</b>	M	<b>DOB</b>	8-21-xx
<b>MR #</b>	34712	<b>Allergies</b>	NKDA	<b>Room</b>	510		
<b>Provider</b>	M. Physician, MD		<b>Date</b>	4-8-xx	← →		

▼ **Order**

Give 0.25 g of Drug A PO.

How many mg of Drug A will the nurse give? \_\_\_\_\_

2. **Electronic Medical Record** **Provider Orders** ✕

<b>Name</b>	B. Patient	<b>Age</b>	23	<b>Gender</b>	M	<b>DOB</b>	3-14-xx
<b>MR #</b>	36617	<b>Allergies</b>	NKDA	<b>Room</b>	122		
<b>Provider</b>	T. Physician, MD		<b>Date</b>	7-25-xx	← →		

▼ **Order**

Give 5 mg of Drug B IM.

How many mcg of Drug B will the nurse give? \_\_\_\_\_

3. **Electronic Medical Record** **Provider Orders** ✕

<b>Name</b>	V. Patient	<b>Age</b>	45	<b>Gender</b>	F	<b>DOB</b>	8-09-xx
<b>MR #</b>	12647	<b>Allergies</b>	Sulfa	<b>Room</b>	24		
<b>Provider</b>	I. Physician, MD		<b>Date</b>	4-28-xx	← →		

▼ **Order**

Administer 2,000 mg of Drug C PO.

How many g of Drug C will the nurse give? \_\_\_\_\_

4. **Electronic Medical Record** **Provider Orders**

**Name** M. Patient **Age** 31 **Gender** F **DOB** 10-01-xx  
**MR #** 13357 **Allergies** Sulfa **Room** 128  
**Provider** N. Physician, MD **Date** 3-25-xx

▼ **Order**

Administer 1 g of Drug D IVPB.

How many mcg of Drug D will the nurse give? \_\_\_\_\_

5. **Electronic Medical Record** **Provider Orders**

**Name** O. Patient **Age** 75 **Gender** F **DOB** 2-14-xx  
**MR #** 57041 **Allergies** NKDA **Room** 205  
**Provider** Y. Physician, MD **Date** 3-10-xx

▼ **Order**

Apply 20 mm of Drug E topically to the rash on the right hand.

How many cm of Drug E will the nurse apply? \_\_\_\_\_

**Instructions:** Use the metric notation rules to correct the following metric notations.

	Metric Notation Error	Corrected Metric Notation
6. .25 mL =	_____	_____
7. $\frac{3}{4}$ mg =	_____	_____
8. 30 kgs =	_____	_____
9. 14mcg =	_____	_____
10. 5.0 cm =	_____	_____