## Chapter 3—Systems of Measurement

## SHORT ANSWER

Express in proper metric, apothecary, or household notation. 1. one-half teaspoon ANS:  $\frac{1}{2}t$ PTS: 1 DIF: Comprehension REF: The Household System 2. two and one-half liters ANS: 2.5 L PTS: 1 DIF: Comprehension REF: Metric System 3. three-tenths of a gram ANS: 0.3 g PTS: 1 DIF: Comprehension **REF:** Metric System 4. 25 milliequivalents ANS: 25 mEq PTS: 1 DIF: Comprehension REF: Other Common Drug Measurements: Units and Milliequivalents 5. two quarts ANS: qt ii PTS: 1 DIF: Comprehension REF: The Household System 6. 15 drops ANS: 15 gtt PTS: 1 DIF: Comprehension REF: The Household System 7. five-tenths of a milligram

ANS: 0.5 mg

	PTS: 1	DIF:	Comprehension	R	REF:	Metric System
8.	two hundred milliliters					
	ANS: 200 mL					
	PTS: 1	DIF:	Comprehension	R	REF:	Metric System
9.	one teaspoon					
	ANS: 1 t					
	PTS: 1	DIF:	Comprehension	R	REF:	The Household System
10.	three tablespoon	S				
	ANS: 3 T					
	PTS: 1	DIF:	Comprehension	R	REF:	The Household System
11.	five pounds					
	ANS: 5 lb					
	PTS: 1	DIF:	Comprehension	R	REF:	The Household System
12.	two ounces					
	ANS: 2 oz					
	PTS: 1	DIF:	Comprehension	R	REF:	The Household System
13.	ten drops					
	ANS: 10 gtt					
	PTS: 1	DIF:	Comprehension	R	REF:	The Household System
	Interpret the given notations.					
14.	35 units					
	ANS: 35 units					

	PTS:1DIF:ComprehensionREF:Other Common Drug Measurements: Units and Milliequivalents							
15.	3.5 mg	3.5 mg						
	ANS: three and one-half milligrams							
	PTS:	1	DIF:	Comprehension	REF:	Metric System		
16.	$\frac{1}{2}$ t							
	ANS: one-ha	alf teaspoon						
	PTS:	1	DIF:	Comprehension	REF:	The Household System		
17.	12.5 n	nL						
	ANS: twelve and one-half milliliters							
	PTS:	1	DIF:	Comprehension	REF:	Metric System		
18.	12 gtt							
	ANS: twelve	e drops						
	PTS:	1	DIF:	Comprehension	REF:	The Household System		
19.	22 oz							
	ANS: twenty	y-two ounces						
	PTS:	1	DIF:	Comprehension	REF:	The Household System		
20.	0.25 n	ng						
	ANS: twenty-five hundredths of a milligram							
	PTS:	1	DIF:	Comprehension	REF:	Metric System		
21.	30 mE	Eq						
	ANS: thirty milliequivalents							
	PTS:1DIF:ComprehensionREF:Other Common Drug Measurements: Units and Milliequivalents							

22.	50 mc	g				
	ANS: fifty n	nicrograms				
	PTS:	1	DIF:	Comprehension	REF:	Metric System
23.	0.04 g					
	ANS: four-h	undredths of a	gram			
	PTS:	1	DIF:	Comprehension	REF:	Metric System
24.	700 m	L				
	ANS: seven	hundred millili	ters			
	PTS:	1	DIF:	Comprehension	REF:	Metric System
25.	2 T					
	ANS: two ta	blespoons				
	PTS:	1	DIF:	Comprehension	REF:	The Household System