

***Dimensional Analysis for Meds 6th edition Curren
Test Bank***

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Import Settings:
Base Settings: Brownstone Default
Information Field: Complexity
Information Field: Ahead
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Highest Answer Letter: D
Multiple Keywords in Same Paragraph: No
NAS ISBN13: 9781284175783, add to Ahead, Title tags

Chapter: Chapter 01 – Quiz

Multiple Choice

1. Values in the metric system can be changed from one unit to the next by _____.

- A) multiplying by 0.5
- B) dividing by 100
- C) adding a 0
- D) moving the decimal point

Ans: D

Complexity: Easy

Ahead: Introduction

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Recall

2. Which of the following has the greatest value?

- A) 0.25
- B) 0.09
- C) 0.259
- D) 0.03

Ans: C

Complexity: Moderate

Ahead: Relative Value of Decimal Numbers

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

3. What should you look at first when determining the relative value of decimals?

- A) The presence of whole numbers
- B) The number to the right of the decimal
- C) The number two spaces to the right of the decimal
- D) The number of zeros

Ans: A

Complexity: Moderate

Ahead: Relative Value of Decimal Numbers
Subject: Chapter 1
Title: The Metric System in Clinical Medicine
Taxonomy: Recall

4. Which number in 0.817 represents the thousandths position?

- A) 0
- B) 8
- C) 1
- D) 7

Ans: D

Complexity: Moderate

Ahead: Relative Value of Decimal Numbers

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

5. Which of the following is a measure of weight?

- A) Millimeter
- B) Deciliter
- C) Microgram
- D) Liter

Ans: C

Complexity: Moderate

Ahead: Basic Units of the Metric System

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

True/False

1. True or False? The liter is the basic unit of volume.

Ans: True

Complexity: Easy

Ahead: Basic Units of the Metric System

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Recall

2. True or False? There is only one measure smaller than the basic unit used in drug dosages.

Ans: False

Complexity: Moderate

Ahead: Metric Prefixes

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

Multiple Choice

1. The prefix “kilo” identifies a unit that multiplies the basic unit by _____.

- A) 10
- B) 100
- C) 1000
- D) 10,000

Ans: C

Complexity: Moderate

Ahead: Metric Prefixes

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Recall

2. How do you abbreviate “milligram”?

- A) mg
- B) MG
- C) MGram
- D) mG

Ans: A

Complexity: Easy

Ahead: Metric Abbreviations

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Recall

3. How would you write “eight-tenths of a microgram”?

- A) 0.8 mcg
- B) 8/10 mg
- C) .08 mcg
- D) 0.08 mg

Ans: A

Complexity: Difficult

Ahead: Metric Notation Rules

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

4. One gram = _____.

- A) 10 mg
- B) 100 mg
- C) 1000 mg
- D) 10,000 mg

Ans: C

Complexity: Easy

Ahead: Conversion Between Metric Measures
Subject: Chapter 1
Title: The Metric System in Clinical Medicine
Taxonomy: Recall

True/False

1. True or False? When converting from mcg to mg, the quantity will be smaller.

Ans: True

Complexity: Moderate

Ahead: Conversion Between Metric Measures

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

2. True or False? 3.8 g is larger than 3800 mg.

Ans: False

Complexity: Difficult

Ahead: Converting Metric Measures

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

Multiple Choice

1. Convert 0.089 mg to grams.

A) 0.89 g

B) 8.9 g

C) 89 g

D) 890 g

Ans: C

Complexity: Difficult

Ahead: Converting Metric Measures

Subject: Chapter 1

Title: The Metric System in Clinical Medicine

Taxonomy: Application

2. 3.1 L = _____.

A) 31 mL

B) 310 mL

C) 3100 mL

D) 31,000 mL

Ans: C

Complexity: Difficult

Ahead: Converting Metric Measures
Subject: Chapter 1
Title: The Metric System in Clinical Medicine
Taxonomy: Application