Currens Math for Meds - Dosages and Solutions 12th edition Tomlinson Test Bank

SKU: 9780357768075-TEST-BANK

Name:_____ Class:_____ Date:_____

Ch 01: Relative Value, Addition, and Subtraction of Decimals

1. Choose the entry with the greatest value.
   a. 3.75
   b. 3.07
   c. 3.77
   d. 3.57

ANSWER: c
POINTS: 1
DIFFICULTY: Understand
REFERENCES: Relative Value of Decimals
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 1.1 - identify the relative value of decimals.
DATE CREATED: 11/22/2023 1:47 AM
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2. Choose the entry with the greatest value.
   a. 0.11
   b. 0.01
   c. 0.1
   d. 0.011

ANSWER: a
POINTS: 1
DIFFICULTY: Understand
REFERENCES: Relative Value of Decimals
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 1.1 - identify the relative value of decimals.
DATE CREATED: 11/22/2023 1:48 AM
DATE MODIFIED: 11/27/2023 12:59 AM

3. Choose the entry with the greatest value.
   a. 16.7
   b. 1.67
   c. 0.167
   d. 1.76

ANSWER: a
POINTS: 1
DIFFICULTY: Understand
REFERENCES: Relative Value of Decimals
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 1.1 - identify the relative value of decimals.

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4. Choose the entry with the greatest value.
   a. 7.2
   b. 7.36
   c. 7.02
   d. 7.306

ANSWER: b
POINTS: 1
DIFFICULTY: Understand
REFERENCES: Relative Value of Decimals
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 1.1 - identify the relative value of decimals.
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DATE MODIFIED: 11/27/2023 12:59 AM

5. Choose the entry with the greatest value.
   a. 13.1
   b. 13.01
   c. 1.31
   d. 3.13

ANSWER: a
POINTS: 1
DIFFICULTY: Understand
REFERENCES: Relative Value of Decimals
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 1.1 - identify the relative value of decimals.
DATE CREATED: 11/22/2023 1:50 AM
DATE MODIFIED: 11/27/2023 12:59 AM

6. Determine how many tablets are needed to give the following dose.

Tablets are labeled 0.2 mg. You must give 0.4 mg.
ANSWER: 2 tabs
2

0.2 mg + 0.2 mg = 0.4 mg
Therefore, 2 tabs are needed.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals

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Ch 01: Relative Value, Addition, and Subtraction of Decimals

QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 1:59 AM
DATE MODIFIED: 11/27/2023 12:59 AM

7. Determine how many tablets are needed to give the following dose.

Tablets are labeled 1.5 mg. You must give 0.75 mg.
ANSWER: 1/2 tab
0.5
1/2

Because 1.5 mg is greater than 0.75 mg, subtract:
1.5 mg – 0.75 mg = 0.75 mg
1/2 of 1.5 mg is 0.75 mg, so give 1/2 tab.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
DATE CREATED: 11/22/2023 2:12 AM
DATE MODIFIED: 11/27/2023 12:59 AM

8. Determine how many tablets are needed to give the following dose.

Give 5 mg. Tablets are labeled 2.5 mg.
ANSWER: 2 tabs
2

2.5 mg + 2.5 mg = 5 mg
Therefore, give 2 tabs.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 2:13 AM
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9. Determine how many tablets are needed to give the following dose.

A dosage of 3 mg is ordered. Tablets are labeled 1.5 mg.

ANSWER: 2 tabs
2

1.5 mg + 1.5 mg = 3 mg
Therefore, 2 tabs are needed.

POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
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DATE MODIFIED: 11/27/2023 12:59 AM

10. Determine how many tablets are needed to give the following dose.

Tablets are labeled 0.1 mg. You must give 0.2 mg.

ANSWER: 2 tabs
2

0.1 mg + 0.1 mg = 0.2 mg
Therefore, 2 tabs are needed.

POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 2:14 AM
DATE MODIFIED: 11/27/2023 12:59 AM

11. Determine how many tablets are needed to give the following dose.

Tablets are labeled 0.25 mg. You must give 0.125 mg.

ANSWER: 1/2 tab
1/2
0.5

Because 0.25 mg is greater than 0.125 mg, subtract:
0.25 mg – 0.125 mg = 0.125 mg
0.125 mg is 1/2 of 0.25 mg; therefore, give 1/2 tab.

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POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
DATE CREATED: 11/22/2023 3:35 AM
DATE MODIFIED: 11/27/2023 12:59 AM

12. Determine how many tablets are needed to give the following dose.

Tablets are labeled 0.4 mg. You must give 0.8 mg.
ANSWER: 2 tabs
2

0.4 mg + 0.4 mg = 0.8 mg
Therefore, 2 tabs are needed.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
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13. Determine how many tablets are needed to give the following dose.

Prepare a dose of 2.5 mg using tablets with a strength of 5 mg.
ANSWER: 1/2 tab
1/2
0.5

Because 5 mg is greater than 2.5 mg, subtract:
5 mg – 2.5 mg = 2.5 mg
2.5 mg is 1/2 of 5 mg, so give 1/2 tab.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.

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14. Determine how many tablets are needed to give the following dose.

A dose of 2.5 mg is ordered. Tablets labeled 1.25 mg are available.
ANSWER: 2 tabs
2

1.25 mg + 1.25 mg = 2.5 mg
Therefore, 2 tabs are needed.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 3:36 AM
DATE MODIFIED: 11/27/2023 12:59 AM

15. Determine how many tablets are needed to give the following dose.

Tablets are labeled 0.6 mg. You must give 0.3 mg.
ANSWER: 1/2 tab
1/2
0.5

Because 0.6 mg is greater than 0.3 mg, subtract:
0.6 mg – 0.3 mg = 0.3 mg
0.3 mg is 1/2 of 0.6 mg, so give 1/2 tab.
POINTS: 1
DIFFICULTY: Apply
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
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16. Add the decimals manually.

1.03 + 0.01 = _____
ANSWER: 1.04

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$$\begin{array}{r} 1.03 \\ +0.01 \\ \hline 1.04 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
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17. Add the decimals manually.

0.25 + 0.51 = _____
ANSWER: 0.76

$$\begin{array}{r} 0.25 \\ +0.51 \\ \hline 0.76 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 3:45 AM
DATE MODIFIED: 12/12/2023 4:20 AM

18. Add the decimals manually.

7.66 + 3.44 = _____
ANSWER: 11.10

$$\begin{array}{r} 7.66 \\ +\ 3.44 \\ \hline 11.10 \end{array}$$

POINTS: 1
DIFFICULTY: Understand

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REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
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19. Add the decimals manually.

23.01 + 17.46 = _____
ANSWER: 40.47

$$\begin{array}{r} 23.01 \\ +17.46 \\ \hline 40.47 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
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20. Add the decimals manually.

5.2 + 4.69 = _____
ANSWER: 9.89

$$\begin{array}{r} 5.20 \\ +4.69 \\ \hline 9.89 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.2 - add decimals.
DATE CREATED: 11/22/2023 3:48 AM
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21. Subtract the decimals manually.

6.41 – 5.09 = _____

ANSWER: 1.32

$$\begin{array}{r} 6.41 \\ -5.09 \\ \hline 1.32 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
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22. Subtract the decimals manually.

1.05 – 0.72 = _____

ANSWER: 0.33

$$\begin{array}{r} 1.05 \\ -0.72 \\ \hline 0.33 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
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23. Subtract the decimals manually.

1.6 – 0.03 = _____

ANSWER: 1.57

$$\begin{array}{r} 1.60 \\ -0.03 \\ \hline 1.57 \end{array}$$

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POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
DATE CREATED: 11/22/2023 3:51 AM
DATE MODIFIED: 12/12/2023 4:22 AM

24. Subtract the decimals manually.

0.7 – 0.35 = _____
ANSWER: 0.35

$$\begin{array}{r} 0.70 \\ -0.35 \\ \hline 0.35 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
DATE CREATED: 11/22/2023 3:51 AM
DATE MODIFIED: 12/12/2023 4:23 AM

25. Subtract the decimals manually.

4.75 – 2.19 = _____
ANSWER: 2.56

$$\begin{array}{r} 4.75 \\ -2.19 \\ \hline 2.56 \end{array}$$

POINTS: 1
DIFFICULTY: Understand
REFERENCES: Addition and Subtraction of Decimals
QUESTION TYPE: Subjective Short Answer
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: 1.3 - subtract decimals.
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