

MULTIPLE CHOICE

1. Choose the greatest value in each set:
a. 0.1
b. 0.001
c. 0.01
d. 1

ANS: D PTS: 1

2. Choose the greatest value in each set:
a. 1.67
b. 1.08
c. 3.2
d. 4.2

ANS: D PTS: 1

3. Choose the greatest value in each set:
a. 0.17
b. 0.7
c. 0.89
d. 0.36

ANS: C PTS: 1

4. Choose the greatest value in each set:
a. 7.6
b. 8.2
c. 9.7
d. 10

ANS: D PTS: 1

5. Choose the greatest value in each set:
a. 2.4
b. 2.36
c. 2.41
d. 2.3

ANS: C PTS: 1

PROBLEM

1. Arrange the following decimals from *largest to smallest*:
1.5 0.25 1.025

ANS:
1.5 1.025 0.25

PTS: 1

2. Arrange the following decimals from *largest to smallest*:
0.33 0.045 0.7

ANS:
0.7 0.33 0.045

PTS: 1

3. Arrange the following decimals from *smallest to largest*:
2.6 2.06 2.006 2.0006

ANS:
2.0006 2.006 2.06 2.6

PTS: 1

Perform the following computations. If the questions do not have a whole number as the answer, compute to the third decimal place, and round to the second decimal place.

4. $16.7 + 53 + 5.85 + 0.028 =$

ANS:
16.700
53.000
5.850
+0.028
75.578

or 75.58 (rounded)

PTS: 1

5. $1.62 + 1.481 =$

ANS:
1.481
+ 1.620
3.101

PTS: 1

6. $\$91 - \$5.83 =$

ANS:
\$91.00
-5.83
\$85.17

PTS: 1

7. $6.7 + 1.44 =$

ANS:
6.70
+ 1.44
8.14

PTS: 1

8. $5.45 + 3.37 =$

ANS:
5.45
+ 3.37
8.82

PTS: 1

9. $0.75 + 2.61 =$

ANS:
0.75
+ 2.61
3.36

PTS: 1

10. $2.75 - 1.125 =$

ANS:
2.750
- 1.125
1.625

PTS: 1

11. $0.84 - 0.006 =$

ANS:
0.840
- 0.006
0.834

PTS: 1

12. $2.78 - 2.16 =$

ANS:

$$\begin{array}{r} 2.78 \\ - 2.16 \\ \hline 0.62 \end{array}$$

PTS: 1

13. $4.44 - 0.76 =$

ANS:

$$\begin{array}{r} 4.44 \\ - 0.76 \\ \hline 3.68 \end{array}$$

PTS: 1

14. $0.1 - 0.03 =$

ANS:

$$\begin{array}{r} 0.10 \\ - 0.03 \\ \hline 0.07 \end{array}$$

PTS: 1

15. You administered two tablets with a dosage strength of 2.5 mg each. What was the total dosage given?

ANS:

$$\begin{array}{r} 2.5 \\ + 2.5 \\ \hline 5.0 \text{ or } 5 \text{ mg total dosage given} \end{array}$$

PTS: 1

16. You have two tablets: one is labeled 0.125 mg and the other is labeled 0.25 mg. What is the total dosage?

ANS:

$$\begin{array}{r} 0.125 \\ + 0.250 \\ \hline 0.375 \text{ mg total dosage given} \end{array}$$

PTS: 1

17. You have two tablets: one is labeled 2.5 mg and the other is 1.5 mg. What is the total dosage?

ANS:

$$\begin{array}{r} 2.5 \\ + 1.5 \\ \hline 4.0 \text{ or } 4 \text{ mg total dosage} \end{array}$$

PTS: 1

18. If you have given two tablets each labeled 0.4 mg, what was the total dosage administered?

ANS:

$$\begin{array}{r} 0.4 \\ + 0.4 \\ \hline 0.8 \text{ mg total dosage} \end{array}$$

PTS: 1

19. You are to give your patient one tablet labeled 0.5 mg and one labeled 0.75 mg. What was the total dosage administered?

ANS:

$$\begin{array}{r} 0.50 \\ + 0.75 \\ \hline 1.25 \text{ mg total dosage} \end{array}$$

PTS: 1

20. If you give two tablets labeled 0.6 mg, what is the total dosage you will administer?

ANS:

$$\begin{array}{r} 0.6 \\ + 0.6 \\ \hline 1.2 \text{ mg total dosage} \end{array}$$

PTS: 1