

Solve each problem and choose the best answer.

1.
$$\begin{array}{r} 8.64 \\ + 2.19 \\ \hline \end{array}$$

- A. 10.73
B. 10.83
C. 11.83
D. 11.73
E. None of the above

2.
$$\begin{array}{r} 6.007 \\ + .381 \\ \hline \end{array}$$

- A. 6.378
B. 6.488
C. 6.388
D. 6.478
E. None of the above

3. $8.5 + 5.44 =$

- A. 6.29
B. 3.94
C. 13.94
D. 14.04
E. None of the above

4. $4.8 + 6 + .5 =$

- A. 11.3
B. 5.9
C. 15.8
D. 12.4
E. None of the above

5.
$$\begin{array}{r} 3.6 \\ + 0.209 \\ \hline .022 \end{array}$$

- A. 267
B. 26.7
C. 2.67
D. 0.267
E. None of the above

6.
$$\begin{array}{r} .0068 \\ + 5.7832 \\ \hline .6400 \end{array}$$

- A. 5.8564
B. 6.43
C. 0.643
D. 58.564
E. None of the above

7. $7.35 + 6 + .083 =$

- A. 8.24
B. 13.433
C. 134.33
D. 0.824
E. None of the above

8.
$$\begin{array}{r} 28.49 \\ - 15.73 \\ \hline \end{array}$$

- A. 13.36
B. 0.1276
C. 0.1336
D. 12.76
E. None of the above

9.
$$\begin{array}{r} 34.96 \\ - 8.4 \\ \hline \end{array}$$

- A. 34.12
B. 26.56
C. 34.02
D. 2.656
E. None of the above

10.
$$\begin{array}{r} 96.6 \\ - 3.45 \\ \hline \end{array}$$

- A. 93.25
B. 92.25
C. 93.15
D. 93.05
E. None of the above

11. $35.8 - 0.39 =$

- A. 35.59
B. 35.51
C. 31.90
D. 35.41
E. None of the above

12. $0.55 - 0.088 =$

- A. 0.33
B. 4.62
C. 0.462
D. 46.2
E. None of the above

13. $64 - 0.841 =$ A. 0.777
B. 63.159
C. 6.3159
D. 7.77
E. None of the above

14. $100 - 5.7762 =$ A. 94.2238
B. 95.7762
C. 5.7662
D. 94.3238
E. None of the above

15. On Monday Krista wrote 4 checks for the following amounts: \$9.42, \$29.31, \$36.18, and \$6.81. What is the total amount?

A. \$80.72 B. \$81.72
C. \$82.28 D. \$80.39

16. If the balance in her account was \$164 before the checks were written, what would her new balance be?

A. \$83.28 B. \$81.72
C. \$82.28 D. \$80.39

17. Krista deposited her paycheck for \$230 on Friday. What was her balance then?

A. \$313.28 B. \$314.28
C. \$310.39 D. \$312.28

18. Chris is using the following chart of wire gauge sizes in his electricity class.

Wire gauge size #	Diameter in inches
13	0.07296
14	0.06408
15	0.05707
16	0.05082
17	0.04381

How much larger is size 13 wire than size 15 wire?

A. 1.889 B. 0.01589
C. 0.02591 D. 2.591

19. What is the difference between the largest diameter and the smallest?

A. 0.03915 B. 0.02915
C. 2.915 D. 0.03115

20. An apprentice works on three jobs. The first job takes 3.5 hours, the second takes 7.25 hours and the third takes 9.75 how was the total hours he worked?

A. 20.5 B. 15
C. 10.75 D. 17.35

Answer Key

1. B
2. C
3. C
4. A
5. E
6. B
7. B
8. D
9. B
10. C
11. D
12. C
13. B
14. A
15. B
16. C
17. D
18. B
19. B
20. A