

Solve the following problems and write your answers on the answer sheet. Please show your work.

1. $0.9 \times 5 =$ A. 0.45
 B. 4.5
 C. 45
 D. 0.045
 E. None of the above

2. 2.3 A. 0.92
 $\times \underline{4}$ B. 8.2
 C. 92
 D. 9.2
 E. None of the above

3. 0.03 A. 0.09
 $\times \underline{3}$ B. 0.9
 C. 0.009
 D. 9
 E. None of the above

4. $4.1 \times 2.3 =$ A. 9.43
 B. 943
 C. 94.3
 D. 0.943
 E. None of the above

5. 14.08 A. 619.52
 $\times \underline{0.44}$ B. 6.1952
 C. 6.2052
 D. 61.952
 E. None of the above

6. 0.0076 A. 6.08
 $\times \underline{.08}$ B. 0.0608
 C. 0.068
 D. 0.000608
 E. None of the above

7. 14.012 A. 126.108
 $\times \underline{0.9}$ B. 0.126108
 C. 1.26108
 D. 1261.08
 E. None of the above

8. $5 \overline{)4.5}$ A. 9
 B. 0.9
 C. 0.09
 D. 90
 E. None of the above

9. $0.915 \div 3 =$ A. 0.305
 B. 0.0305
 C. 3.05
 D. 30.5
 E. None of the above

10. $6 \overline{)0.288}$ A. 0.48
 B. 4.8
 C. 0.048
 D. 0.0048
 E. None of the above

Subskill # 16, 17**Decimals (Multiplication and Division) I**

11. $0.884 \div 0.2 =$ A. 4.42
B. 0.0442
C. 442
D. 44.2
E. None of the above
12. $1.5 \overline{)0.675}$ A. 4.5
B. 0.045
C. 45
D. 0.45
E. None of the above
13. $3.4 \overline{)21.42}$ A. 0.063
B. 6.3
C. 63
D. 0.0063
E. None of the above
14. $704 \div 7.04 =$ A. 10
B. 100
C. 1
D. 0.01
E. None of the above
15. $6048 \div 1.26 =$ A. 0.48
B. 48
C. 0.048
D. 480
E. None of the above
16. Mae works in a grocery store. She filled the following produce order:
2.5 lbs. of tomatoes @ \$1.12 per lb;
3.5 lbs. of bananas @ 30¢ per lb.; 4 apples weighing 1.8 lbs. @ 65¢ per lb. What was the total cost?

A. \$7.80 B. \$5.02
C. \$2.07 D. \$3.47
17. Mae filled another order for a 3 lb. Package of pork chops. The package was priced at \$12.75. How much were the chops per pound?

A. \$4.30 B. \$5.40
C. \$5.25 D. \$4.25
18. The Cosmetology class sold fudge to raise money for the VICA club. They sold 50 lbs. of fudge for \$4.85 per lb. How much money did they make?

A. \$231.50 B. \$202.50
C. \$142.50 D. \$242.50
19. Jim drove 252 miles on 10.5 gals of gas. How many miles per gallon did he use?

A. 0.24 B. 2.4
C. 24 D. 240
20. A batting average in baseball is found by dividing the number of hits by the number of times at bat. Don had 12 hits in 40 times at bat. What was his batting average? A batting average has 3 decimal places.

A. 0.300 B. 0.333
C. 0.290 D. 0.400

Answer Key

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