

# Unit 8

# Math Computation

## Lesson 12a Adding and Subtracting

**Directions:** Solve each problem. Choose the answer you think is correct. If the correct answer is not given, fill in the space for the last answer, N.

Sample  
A 
$$\begin{array}{r} 2,135 \\ \times 417 \\ \hline \end{array}$$

- A 790,195  
B 790,295  
C 890,295  
D N

Sample  
B 
$$\begin{array}{r} 0.21 \\ + 0.23 \\ \hline \end{array}$$

- J 0.02  
K 0.35  
L 0.42  
M N



- Transfer numbers carefully to scratch paper, and be sure to perform the correct operation.
- Work the problem on scratch paper before you look at the answer choices.

1 
$$\begin{array}{r} 67 \\ 8 \\ 124 \\ + 53 \\ \hline \end{array}$$

- A 152  
B 242  
C 252  
D N

2  $\frac{17}{32} - \frac{13}{32} =$

- J  $\frac{1}{8}$   
K  $\frac{1}{16}$   
L  $\frac{30}{32}$   
M N

3  $8.7 + 2.3 =$

- A 10.0  
B 10.10  
C 11.0  
D N

4  $0.69 - 0.3 =$

- J 0.0039  
K 0.36  
L 0.66  
M N

5  $0.51 + 7 + 3.8 =$

- A 0.96  
B 10.59  
C 11.31  
D N

6  $\frac{8}{10} + \frac{4}{10} =$

- J  $\frac{2}{5}$   
K  $\frac{4}{5}$   
L  $\frac{5}{10}$   
M N

7 
$$\begin{array}{r} 7,423 \\ - 2,968 \\ \hline \end{array}$$

- A 4,455  
B 4,465  
C 4,565  
D N

8  $3 - 0.72 =$

- J 0.69  
K 2.28  
L 2.72  
M N

# Unit 8

# Math Computation

## Lesson 12b Adding and Subtracting

**Directions:** Solve each problem. Choose the answer you think is correct. If the correct answer is not given, fill in the space for the last answer, N.

sample  
A  $0.2 + 0.9 + 0.6 =$

- A 0.017  
B 0.17  
C 1.7  
D N

sample  
B  $1 - \frac{4}{9} =$

- J  $\frac{3}{8}$   
K  $\frac{5}{9}$   
L  $\frac{8}{9}$   
M N



- Pay close attention to fractions and decimals. It is easy to make a mistake transferring these numbers to scratch paper.

1  $3\frac{5}{6} + 2\frac{4}{6} =$

- A  $5\frac{1}{6}$   
B  $5\frac{2}{3}$   
C  $6\frac{1}{2}$   
D N

2  $\begin{array}{r} 0.71 \\ - 0.40 \\ \hline \end{array}$

- J 0.27  
K 0.31  
L 0.67  
M N

3  $0.534 + 0.21 + 4.6 =$

- A 0.601  
B 1.204  
C 5.244  
D N

4  $9 - 3\frac{2}{5} =$

- J  $5\frac{3}{5}$   
K  $6\frac{2}{5}$   
L  $6\frac{3}{5}$   
M N

5  $\begin{array}{r} 513 \\ 242 \\ + 2,471 \\ \hline \end{array}$

- A 3,126  
B 3,226  
C 3,236  
D N

6  $\begin{array}{r} 0.902 \\ - 0.657 \\ \hline \end{array}$

- J 0.245  
K 0.255  
L 1.559  
M N

7  $\frac{1}{3} + \frac{1}{8} =$

- A  $\frac{2}{11}$   
B  $\frac{11}{24}$   
C  $1\frac{11}{24}$   
D N

8  $0.961 - 0.324 =$

- J 0.537  
K 0.633  
L 0.637  
M N

STOP