

COMP: Computational Skills Test
Placement Test Study Guide
CSKLS 368A, 370, 371, 372, 100

TYPICAL QUESTIONS FROM COMPETENCY AREAS:

1. Computation that involve Whole Numbers:

- 1.1 $125 \div 5 =$ (A) 130 (B) 25 (C) 625 (D) 120
- 1.2 $60 \times 10,000 =$ (A) 600,000 (B) 60,000 (C) 6,000 (D) 600
- 1.3 $36 \overline{)329}$ (A) 5 R9 (B) 9 R13 (C) 8 R9 (D) 9 R5

2. Computation that involve Decimal Values:

- 2.1
$$\begin{array}{r} 749.3 \\ -58.5 \\ \hline \end{array}$$
 (A) 807.8 (B) 691.8 (C) 690.8 (D) 680.8
- 2.2 $31 \times 0.002 =$ (A) 0.062 (B) 0.62 (C) 0.00062 (D) 6.2
- 2.3 $0.12 \overline{)5.76}$ (A) 0.048 (B) 48 (C) 4.8 (D) 0.48

3. Computation that involve Fractions:

- 3.1 $\frac{3}{12} + \frac{5}{12} =$ (A) $\frac{8}{12}$ (B) $\frac{8}{24}$ (C) $\frac{1}{3}$ (D) $\frac{2}{3}$
- 3.2 $\frac{5}{8} \times \frac{2}{15} =$ (A) $\frac{2}{24}$ (B) $\frac{1}{12}$ (C) $\frac{10}{120}$ (D) $\frac{7}{23}$
- 3.3 $5\frac{3}{4} - 2\frac{1}{2} =$ (A) $3\frac{2}{4}$ (B) $3\frac{2}{2}$ (C) $3\frac{1}{4}$ (D) 4

4. Computation that involve Percent:

- 4.1 What is 40% of 50? (A) 20 (B) 200 (C) 1.25 (D) 80
- 4.2 120% of 75.8 = (A) 9096 (B) 909.6 (C) 90.96 (D) 9.096
- 4.3 $15 = 5\%$ of what value? (A) 0.75 (B) 300 (C) 30 (D) 0.33

COMP: Computational Skills Test
ANSWERS TO SAMPLE QUESTIONS

1. Computation that involve Whole Numbers:

1.1 (B)

1.2 (A)

1.3 (D)

2. Computation that involve Decimal Values:

2.1 (C)

2.2 (A)

2.3 (B)

3. Computation that involve Fractions:

3.1 (D)

3.2 (B)

3.3 (C)

4. Computation that involve Percent:

4.1 (A)

4.2 (C)

4.3 (B)