

Numerical Skills Test

Directions: Solve each problem, choose the correct answer, and then blacken the corresponding space on your answer sheet. For some questions, the fifth choice for an answer will be "not give". Whenever none of the first four possible answers is correct, choose "not given" as your answer.

Do not linger over problems that take too much time. Solve as many as you can; then return to the others in the time you have left.

1. $0.05 + 0.30 = ?$

- | | |
|-----------------|---------------------|
| A. 0.08 | D. 0.38 |
| B. 0.305 | E. not given |
| C. 0.35 | |

2. $0.35 / 5 = ?$

- | | |
|----------------|---------------------|
| A. 0.07 | D. 7.00 |
| B. 0.70 | E. not given |
| C. 1.75 | |

3. On a road map with a scale of $\frac{1}{4}$ inch per 10 miles, the highway from Waukee to Winterset is $1\frac{3}{8}$ inches long. How many miles long is this highway?

- | | |
|--------------|--------------|
| A. 44 | D. 70 |
| B. 55 | E. 90 |
| C. 65 | |

4. The price of gasoline has increased by 5% during the past month. If the price per gallon a month ago was \$1.20, what is the current price per gallon?

- | | |
|------------------|------------------|
| A. \$1.24 | D. \$1.70 |
| B. \$1.25 | E. \$1.80 |
| C. \$1.26 | |

5. $-2|3-4-5| = ?$

- | | |
|---------------|--------------|
| A. -12 | D. 12 |
| B. -8 | E. 24 |
| C. 8 | |

6. Which of the following fractions is equivalent to 0.05?

- | | |
|--------------------------|---------------------------|
| A. $\frac{1}{5}$ | D. $\frac{1}{50}$ |
| B. $\frac{1}{20}$ | E. $\frac{1}{200}$ |
| C. $\frac{1}{25}$ | |

Answers

1. C 2. A 3. B 4. C 5. A 6. B