

MCA Test Preparation – Topic #6A
Estimation and Computation

No Calculator Allowed

Name _____

- An odd number of people entered a contest. Which number below is most likely to represent the number of contestants?
 - 300
 - 317
 - 326
 - 352
- Carter School has an enrollment of 842 students. Belwin School has half as many students. How many students are enrolled at Belwin School?
 - 421
 - 842
 - 1,000
 - 1,684
- John had 5 video games. His mother doubled the amount he had. John then gave 3 to his brother. Which expression below shows how many video games John has now?
 - $(5 - 3) \times 2$
 - $(5 \times 2) - 3$
 - $(5 + 3) - 2$
 - $5 \times (2 - 3)$
- The Jones family spends approximately \$200 each month on food, \$150 on entertainment, and \$400 on other expenses. Roughly how much do they spend for all these costs in a year?
 - \$750
 - \$9,000
 - \$7,500
 - \$12,000

5. What is a good estimate for the cost of 21 jerseys if each one costs \$48.50?
- A. \$100
 - B. \$500
 - C. \$1,000
 - D. \$5,000
6. What number is 7 less than 2?
- E. -5
 - F. -2
 - G. 2
 - H. 5
7. In the Friday night football game, the home team gained 6 yards, then lost 13 yards, was penalized for a loss of 15 yards, and gained 23 yards. What was the net gain or loss for this series of plays?
- A. -31 yards
 - B. -1 yard
 - C. +1 yard
 - D. +31 yards
8. The low temperature outside this morning was -16° Fahrenheit. The high temperature this afternoon was 16° Fahrenheit. How much did the temperature change today?
- E. -8° F
 - F. $+8^{\circ}$ F
 - G. $+16^{\circ}$ F
 - H. $+32^{\circ}$ F