

NAME \_\_\_\_\_

**QUIZ 2 – Monday, Feb. 28, 2005.**  
**Math 320: Math for Elementary School Teachers**

**20–MINUTES MENTAL DRILL**

INSTRUCTIONS: ONLY WRITE THE FINAL ANSWER, NO SCRATCH PAPER, NO SCRIBBLING ON THIS SHEET, NO CALCULATORS, USE INK PEN ONLY. EXERCISE THE COMPUTATIONAL TRICKS (THINKING STRATEGIES) WE HAVE BEEN LEARNING. EACH QUESTION IS WORTH 1 POINT.

1.  $13 \times 17 =$

2. Overestimate  $12523 - 4371$

3. Average 3945, 3942, 3951 =

4.  $49^2 =$

5.  $27 \times 33 =$

6. If  $x - 20 + 4x = 15$ ,  $x =$

7.  $88 \times 25 =$

8.  $1024 \div 32 =$

9.  $182 \div 13 =$

10. The tip on 30.40\$ =