Multiplication Re-test Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Calculate to show regrouping (old school strategy)

a) 1 8 b) 9 6 c) 1 5 d) 7 3 e) 3 5

X\_ 5 0 X 1 4\_ X 2 1 X 1 2 X 4 1

2. Calculate using the expanded form (300 + 20 +1 X 20 +3 ). Show all calculations.

a) 200 + 30 + 1 b) 7 0 + 9

X 5 X 5 0 + 3

c) 2 2 X 1 5= d) 1 5 X 1 6 =

2 0 + 2 **X** 1 0 + 5 1 0 + 5 **X** 1 0 + 6

3. Estimate then calculate (round then answer)

a) 1 5 X 3 4 b) 5 0 6 X 1 4 c) 6 6 X 7 2