Grade 4 Unit 1 quiz 1: Numbers to one million, Rounding to any place, including decimals, Tally marks and Roman numerals

Name _____ Date _____ Period _____

8 questions, 19 points

1. Fill in each blank. (2 points)

(a) 1 hundred thousand = _____ ten thousands

(b) 400,000 = _____ ten thousands

(c) 70 thousands = _____

(d) 1,000,000 = _____ ten thousands

2. Round each number to the nearest thousand. Then say which rounded numbers have one more digit than the number you started with. (3 points)

(a) 9,499 (b) 9,500 (c) 98,500 (d) 99,612 (e) 9,950

3. One symbol is missing from each Roman numeral. Write the symbol that goes in the box. (3 points)

(a) L ☐ XVI = 76

(b) D ☐ CC = 800

(c) M ☐ MXII = 1,912

4. (2 points)

(a) Write 508,060 in word form.

(b) Write ninety thousand, four hundred two in standard form.

5. Noah reads about two kings, King Henry VIII and King Louis XIV. (2 points)

(a) Write each king's number in our digits.

(b) Which of the two numerals uses a subtractive pair? Name the pair.

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6. A science museum had 341,517 visitors last year. This year it had 30,000 more visitors than last year. (3 points)

(a) How many visitors did it have this year?

(b) Which digit changed? Explain why the other digits stayed the same.

7. Omar rounds 246,507 to the nearest ten thousand and writes 240,000. Is that right? If not, give the correct rounding and explain the mistake. (2 points)

8. A six-digit whole number rounds to 430,000 to the nearest ten thousand. Its thousands digit is 7. What are its hundred thousands digit and its ten thousands digit? Explain how you know. (2 points)

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