YELLOW ELDER PRIMARY

GRADE 6 PLACEMENT EXAMINATION

MATHEMATICS (CONCEPTS)

Name: _____

Teacher: _____

Date: _____

Mathematical Concepts Answer **ALL** questions

1. Write forty-six billion, five hundred eighty-seven million, ninety-five thousand, two hundred sixty-four in:

(a) short word form:

_____

_____ **[1]**

(b) expanded form:

_____

_____ **[2]**

2. Write the reciprocal of 5/9

Answer: _____ **[1]**

3. (a) Place an '**X**' on the number in the box that is **NOT** a prime factor

3	**7**	**9**

[1]

(b) Write one factor of 63 that is not listed in the box above.

Answer: _____ **[1]**

4. Increase 472 560 by 10 000. Write the new number.

Answer: _____ **[1]**

5. Write the statement below in standard form.

[5x 10 000] + [2x 1 000] + [7x 100] + [9x1]

Answer: _____ **[1]**

6. Express 5x5x5x5x5 in exponent form.

Answer: _____ **[1]**

7. Write the equivalent decimal for the number 1.2

Answer: _____ **[1]**