

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  $\frac{5}{9}$

Answer: \_\_\_\_\_ [1]

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

3	7	9
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[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.

$$[5 \times 10\,000] + [2 \times 1\,000] + [7 \times 100] + [9 \times 1]$$

Answer: \_\_\_\_\_ [1]

6. Express  $5 \times 5 \times 5 \times 5 \times 5$  in exponent form.

Answer: \_\_\_\_\_ [1]

7. Write the equivalent decimal for the number 1.2

Answer: \_\_\_\_\_ [1]