NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade 5 Unit 2 Review Guide

Due date is Tuesday

Test Wednesday



* I am an 8 digit number.
* My four is worth 4 million.
* My 3 is worth 3 (10,000).
* The value of the ones column is double the value of the ten thousand column.
* One of my 2s is worth 200. My other 2 is worth 1/10 as much.
* The other digits are 5.

What number am I? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Write in the missing notation.**

|  |  |  |
| --- | --- | --- |
| **Standard Notation** | **Products of 10s** | **Exponential Notation** |
| **10,000** |  |  |
|  |  | **10 8** |
| **100,000** | **10\*10\*10\*10\*10** |  |

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 If you read 12 pages a day and you would like to finish a 160 page book, how many days would it take you to finish the book?

Number model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What does the remainder represent?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Write in the missing notation.**

|  |  |
| --- | --- |
| **Exponential Notation** | **Standard Notation** |
| **125 \* 103** |  |
| **45 \* 106** |  |
| **2,125 \* 102** |  |

a

Estimate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b.

Estimate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 507 / 9 ?

Estimate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 868 / 15 ?

Estimate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_