**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TUESDAY**

**Part I: Create a place value chart below. Include whole number places to millions and decimal places to thousandths.**

****

**Part II: Write the standard form for each.**

|  |  |
| --- | --- |
| **Word Form** | **Standard Form** |
| Twelve and sixty-two hundredths |  |
| Six and eight thousandths |  |
| Three and seven tenths |  |
| Forty-two and sixteen hundredths |  |
| Eight and nine hundredths |  |
| Six hundred two and eight hundred forty thousandths |  |

**Part III: Shade the grids to represent the decimals above them.**

 **0.47 0.28 0.7 0.04**



**Decimal PV and Rounding HW**

**WEDNESDAY**

**Part I: Match the standard form with the correct word form.**

****

**Part II: Round the following decimals to the specified place value. And show how you figured out your answer!**

Round each of the following decimals to the nearest tenth.

**1.** 2.36 \_\_\_\_\_\_\_\_\_\_\_ **2.**  45.19 \_\_\_\_\_\_\_\_\_\_\_\_

**3.** 5.321 \_\_\_\_\_\_\_\_\_\_\_ **4.** 5.91 \_\_\_\_\_\_\_\_\_\_\_\_\_

Round each of the following decimals to the nearest hundredth

**5.** 78.19 \_\_\_\_\_\_\_\_\_\_\_\_ **6.** 0.426 \_\_\_\_\_\_\_\_\_\_\_\_\_

Round each of the following to the nearest whole number.

**7.** 23.14 \_\_\_\_\_\_\_\_\_\_ **8.** 3.962 \_\_\_\_\_\_\_\_\_\_\_\_

**9.** 68.49 \_\_\_\_\_\_\_\_\_\_\_

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**THURSDAY**

**Part I: Fill in the chart below by rounding each number to the place values specified.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Number** | **Tenth** | **Hundredth** | **Whole Number** |
| **43.891** |  |  |  |
| **55.69** |  |  |  |
| **124.9** |  |  |  |

**Part II: Round to the specific place.**

Round each of the following decimals to the nearest tenth.

**1.** 3.495 \_\_\_\_\_\_\_\_\_\_\_ **2.**  27.93 \_\_\_\_\_\_\_\_\_\_\_\_

**3.** 2.36 \_\_\_\_\_\_\_\_\_\_\_

Round each of the following to the nearest whole number.

**1.** 45.86 \_\_\_\_\_\_\_\_\_\_ **2.** 13.428 \_\_\_\_\_\_\_\_\_\_\_\_

**3.** 23.14 \_\_\_\_\_\_\_\_\_\_\_

**Part III: Review**

**Solve the following.**

Darius wanted to read 500 pages in his book by the end of the week. He read 123 pages on Monday, 142 pages on Tuesday, and 89 pages on Wednesday. How many more pages does he need to read to reach his goal of 500 pages read?

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**Test Practice**

**1. When rounded to the nearest tenth, which of the following decimals would round to 740.39?**

F) 740,398 G) 740,391

H) 740.387 J) 740.139

**2. Judy started with 3.456. Her rounded answer was 3.46. To what place did she round this number?**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. True or False? 6.675 rounded to the nearest hundredth is 6.67. Prove your answer.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. Which of the following shows 7.995 rounded to the nearest tenth?**

A) 8.0 B) 7.99

C) 7.9 D) 7.09

**5. Which of the following shows 7.995 rounded to the nearest tenth?**

A) 8.0 B) 7.99

C) 7.9 D) 7.09