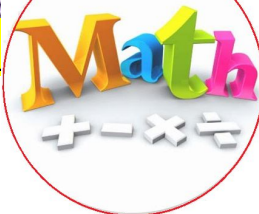Name:_____ Section: _____

Homework

This week we will be finishing multiplication and begin with division.
Homework is due on FRIDAY MARCH 1

Reminders

Please remember that homework is just a reinforcement of what we do in class. When a scholar completes homework, they are retaining the information. A scholar who does not complete the homework is more likely to forget what was learned in class. **THERE WILL BE A TEST ON DECIMALS THE WEEK AFTER SPRING BREAK** (WED: March 13 OR THURS: March 14)

Notes

- Homework is graded for completion. **However, students must show their work.** Students will lose 50% of the points if they turn in homework showing no work, even if the answers are present.

- **I will not accept homework more than four days late.** If the homework is **due on Monday**, the last day to turn it in will be **Friday**. Late homework will have points deducted. Homework will be graded as follows:
  - o On time and complete/work shown: 100%
  - o One day late: deduct 11 %
  - o Two days late: deduct 21 %
  - o Three days late: deduct 31%
  - o Four days late: deduct 41%
  - o Five days or more late: Z

Please feel free to contact me with any questions or concerns at natalie.roman@archimedean.org.

☐ Monday	February 26	Compare Decimals
☐ Tuesday	February 27	NONE- Fun Day
☐ Wednesday	February 28	Order Decimals
☐ Thursday	February 29	Add Fractions with Denominators of 10 and 100
☐ Friday	March 1	NONE

Compare Decimals

Go Online

Interactive Examples

Compare. Write <, >, or =.

1. 0.35 $\left(<\right)$ 0.53

Think: 3 tenths is less
than 5 tenths.
So, 0.35 < 0.53

2. 0.6 $\bigcirc$ 0.60

3. 0.24 $\bigcirc$ 0.31

4. 0.94 $\bigcirc$ 0.9

5. 0.3 $\bigcirc$ 0.32

6. 0.45 $\bigcirc$ 0.28

7. 0.39 $\bigcirc$ 0.93

Plot each number on the number line to compare. Write _true_ or _false_.

$$\overset{}{\underset{\begin{matrix}0 & 0.1 & 0.2 & 0.3 & 0.4 & 0.5 & 0.6 & 0.7 & 0.8 & 0.9 & 1.0\end{matrix}}{\longleftrightarrow}}$$
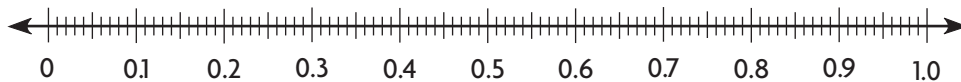
8. 0.8 > 0.78

9. 0.4 > 0.84

10. 0.7 < 0.70

11. 0.4 > 0.04

_____

_____

_____

_____

Write _true_ or _false_.

12. 0.09 > 0.1

13. 0.24 = 0.42

14. 0.17 < 0.32

15. 0.85 > 0.82

_____

_____

_____

_____

Problem Solving Real World

16. Aliyah walks 0.7 mile to school. Mary walks 0.49 mile to school. Write an inequality using <, >, or = to compare the distances they walk to school.

_____

_____

17. Show or describe two different ways to complete the comparison using <, >, or =: 0.26 $\bigcirc$ 0.4.

_____

_____

_____

Order Decimals

Use the number line to order the decimals from least to greatest.

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  1.00     1.10     1.20     1.30     1.40     1.50     1.60     1.70     1.80     1.90     2.00
```

1. 1.11, 1.2, 1.01, 1.1

2. 1.32, 1.23, 1.3, 1.2

_____

_____

Order the decimals from greatest to least. You can use place value or a number line on your MathBoard.

3. $2.15, $1.89, $1.09, $1.90

4. 0.66, 0.06, 0.60, 0.96

_____

_____

Problem Solving Real World

5. Jamal wrote the following decimals on the board.

4.24, 4.04, 4.18, 4.42

Order these decimals from least to greatest.

6. Anna paid $13.32 for a teddy bear. Karl paid $13.02 for a teddy bear. Cindy paid $12.45 for her teddy bear and Mark paid $14.50 for his teddy bear. Order the names from who spent the least to who spent the greatest for a teddy bear.

Name _____

1. Find $\frac{17}{10} + \frac{5}{100}$.

Think: Write the addends as fractions with a common denominator.

$$\frac{}{100} + \frac{}{100} = \frac{}{}$$

Find the sum.

2. $\frac{1}{10} + \frac{11}{100} =$ _____

✓ **3.** $\frac{236}{100} + \frac{5}{10} =$ _____

✓ **4.** $\$0.16 + \$0.45 = \$$ _____

5. $\$0.08 + \$0.88 = \$$ _____

On Your Own

6. $\frac{6}{10} + \frac{25}{100} =$ _____

7. $\frac{7}{10} + \frac{7}{100} =$ _____

8. $\$0.55 + \$0.23 = \$$ _____

9. $\$0.19 + \$0.13 = \$$ _____

MTR Write the number that makes the equation true.

10. $\frac{20}{100} + \frac{}{10} = \frac{60}{100}$

11. $\frac{2}{10} + \frac{}{100} = \frac{90}{100}$