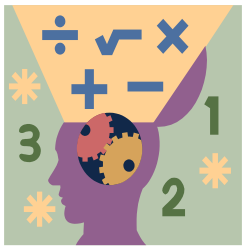
Name:_____ Section: _____



Homework

Greetings Scholar and Parents. Hope you are all comfortably settled into the new year. This week we will be finishing on **Chapter 12, then reviewing for PM2.** Remember to check **CINEMATH** for reviews! You will have no test this week…

Extra Practice – OPTIONAL THIS WEEK

Additional practice for the daily lessons is available on IXL. To access extra practice, please have your child login into IXL. Under the **"FROM YOUR TEACHER"** section, scholars will find Teacher Assigned Lessons. From there, you will see a list of lessons reinforcing the daily skills.

- Add 3 fractions or mixed numbers using properties of addition (NQY)
- Write numerical expressions for word problems (NF5)
- Write numerical expressions: two operations (8ME)
- Evaluate numerical expressions involving decimals (DU9)
- Evaluate numerical expressions with parentheses in different places (9F5)
- Identify mistakes involving the order of operations (JLJ)

Notes

Completed homework packets should be uploaded or turned in on **Sunday November 17th, 2024**. Students must prove and show all their work in the provide space. Scholars should use a separate sheet of paper if they need additional space. Failure to show work or packets submitted after the due date will result in a lower grade. If a scholar struggles with a lesson, they can review the daily lesson on HMH. Please feel free to contact me with any questions or concerns at peter.vanegas@archimedean.org.

Monday	November 18th	– 12.4
Tuesday	November 19th	– Complete Chapter 12 Review
Wednesday	November 20th	– **COMPLETE REVIEW**
Thursday	November 21st	– **COMPLETE REVIEW**
Friday	November 22nd	– **COMPLETE REVIEW**

Name _____

Evaluate Expressions with Grouping Symbols

Go Online
Interactive Examples

Evaluate the numerical expression.

1. $5 \times (11 - 3 - 4)$

$5 \times (8 - 4)$

5×4

20

2. $30 - (9 \times 2 - 3 \times 4)$

3. $(25 - 11 + 15 - 9) \div 5$

4. $8 \times (1.1 \times 2 - 0.4 \times 0.4)$

5. $(5 \times 2 + 30 - 5) \div 5$

Problem Solving Real World

Use the information at the right for 6 and 7.

Reza has a cafe. Each day, he bakes 24 muffins. He gives away 3 and sells the rest. Each day, he also bakes 36 bagels. He gives away 4 and sells the rest.

6. Write an expression to represent the total number of muffins and bagels Reza sells in 5 days.

7. Evaluate the expression to find the total number of muffins and bagels Reza sells in 5 days.

8. WRITE Math Explain how to use parentheses to organize information appropriately.

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Lesson Check

9. What is the value of the expression?

$30 + (6 \div 3 + 3 + 4)$

10. Find the value of the following expression.

$(\frac{5}{6} - \frac{3}{6}) \times 6 \div 2$