5TH GRADE AMERICAN MATH HW
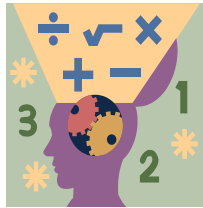
Homework

Hello Scholars and Parents,
The homework of this week is about the application of adding and subtracting decimals through thousandths in solving real world problems, especially the problems involving money. The scholars will study more about adding and subtracting decimals in the classroom and after class. Please do not work ahead on homework. Failure to complete homework or bring packet to class will result in points less.

Reminders

Please have your scholars use the textbook and journal for the daily lesson, and iPad for the daily homework check. We need more practice to enhance our calculation skill of division in different ways and we will continue the study of decimals. There you will see assignments for each section in the chapter 4 we are going to finish in week 9.

The instruction of access to textbook and the extra practices are available on archie.

Notes

Completed homework packets should be uploaded or turned in on **Monday** October 17th .Students must prove and show all their work. 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 Archimedean Cinemath. Please feel free to contact me with any questions or concerns at mei.zhang@archimedean.org.

Monday	October 10th	- Lesson 4.2
Tuesday	October 11th	- Lesson 4.2 & homework Page 1
Wednesday	October 12th	- Lesson 4.3 & homework Page 2
Thursday	October 13th	- Chapter 4 test
Friday	October 14th	- Correct the paper

Add and Subtract Decimals Through Thousandths

Find the sum or difference.

1.   13.87
    + 6.06

2.   26.25
    − 5.73

3.   2.50
    + 0.926

4.   43.66
    − 9.08

5.   6.27
    0.133
    + 4.31

6.   25.75
    − 8.2

Find the sum or difference.

7. $6.389 + 17.39$

8. $8.747 - 4.8$

9. $2.09 + 12.639$

**Find the unknown numbers in the pattern.
Then write a description for the pattern**

10. 1.0, 2.1, 3.2, 4.3. _____ 6.5, 7.6

Description: _____

11. 5.03, 5.00, 4.97, 4.94 _____ 4.88

Description: _____

Problem Solving Real World

12. Qiqi finished a biking race in 21.39 minutes. Juanita took 19.59 minutes to finish. How much longer did Qiqi take to finish the race than Juanita?

_____

13. The sum of two numbers is 5.036. One number has a 4 in the tenths place and a 7 in the thousandths place. The other number has a 1 in the ones place and a 2 in the hundredths place. What are the two numbers?

_____

Add and Subtract Money

Use the table to solve Problems 1–2.

1. Dorian and Jack decided to go bowling. Jack is a member. They need only 1 lane, but each needs to rent shoes. If Jack pays for both of them with $20, what change should he receive?

   Calculate the cost: $7.50 + $3.95 + $2.95 = $14.40

   Calculate the change: $20 − $14.40 = $5.60

Bowl-a-Rama		
	Regular Cost	Member's Cost
Lane Rental (up to 4 people)	$9.75	$7.50
Shoe Rental	$3.95	$2.95

2. Kajal and her friends decided to rent 4 lanes at regular cost for a party. Ten people need to rent shoes, and 4 people are members. What is the total cost for the party?

   _____

Use the following information to solve Problems 3–5.

At the concession stand, medium sodas cost $1.25 and hot dogs cost $2.50.

3. Parvati's group brought in pizzas, but is buying drinks at the concession stand. How many medium sodas can Parvati's group buy with $20? Make a table to show your answer.

   _____

4. Jack bought 2 medium sodas and 2 hot dogs. He paid with $20. What was his change?

   _____

5. How much would it cost to buy 3 medium sodas and 2 hot dogs?

   _____