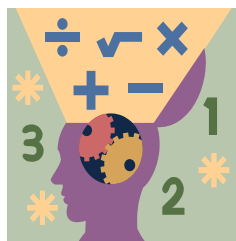Name:_____ Section: _____

Homework

Hello Scholars and Parents. Scholars will complete the **Chapter 1 test on Tuesday September 10th**. Scholars will begin Chapter 2 this week and will learn how to make multiplication comparisons, write comparison statements, multiply by tens, hundreds, and thousands, and multiply a one-digit number by a multi-digit number.

Reminder

The 4th Grade Mathematics Curriculum depends on a strong foundation in multiplication and division facts. The remaining chapters require students to be fluent in all multiplication and division facts. These skills were introduced in 2nd grade and should have been mastered in 3rd grade. Please have your children use Reflex Math to reinforce their fact fluency.

Think Central Information

Students have access to Think Central assignments and the GO MATH! Student Interactive Book to review Chapter 2. Please contact me with any questions or concerns at morales.zervos@archimedean.org.

Notes

Students **MUST** prove and show all their work. If additional space is needed, please feel free to attach lined paper. Failure to show your work will result in a lower grade. Please complete the homework to the best of your abilities.

Monday	September 9th	– Chapter 1 Study Guide (2 pages)
Tuesday	September 10th	– Chapter 1 Spiral Review (1 page)
Wednesday	September 11th	– 2.1 (1 page)
Thursday	September 12th	– 2.2 (1 page)
Friday	September 13th	– 2.3 (1 page)

Parents please initial below each day acknowledging your child has completed the assigned homework. **Homework will be checked daily in class. Completed homework packets are due on Monday September 16, 2019 for a grade.**

Monday September 9th	Tuesday September 10th	Wednesday September 11th	Thursday September 12th	Friday September 13th

Chapter 1 Study Guide

Read and <u>solve</u>. <u>Show your work.</u>

Find the value of the underlined digit for questions 1-4.

1. 32<u>7</u>,211	2. 347,<u>5</u>19
3. 4<u>4</u>7,316	4. <u>9</u>32,801
5. The PTO collected $391,287 in 2017 and $494,767 in 2018. How much did the PTO collect in the two years combined?	
6. The number of people who attended the Marlin's game last night was 83,146. The number of people who attended the Yankee's game last night was 172,004. How many more people attended the Yankee's game than the Marlin's?	
7. Brendan was thinking of the numbers below. A. What is the <u>greatest</u> number possible Brendan wrote using the numbers below? B. What is the <u>least</u> number possible Brendan wrote using the numbers below? **5 3 6 7 9 2**	A. B.
8. Monica and Macie each rounded the number 545,872 to the nearest ten thousand. Monica wrote 540,000 and Macie wrote 550,000. Who is correct? Explain the mistake that was made.	
9. Two hundred two thousand, one hundred ten people went to Disney last month. What is that number in standard form?	
10. Daniel has $267,017 in the bank. Write the number $267,017 in expanded form.	

Chapter 1 Study Guide

Read and <u>solve</u>. <u>Show your work.</u>

11. Ms. Maria has 895,641 pennies. What is the number of pennies rounded to the nearest thousand?	
12. Tim saved $56,714 for college, Anabel saved $56,741 for college and Bob saved $65,417 for college. Write the numbers in order from greatest to least.	
13. The average number of cars sold each month is 340,000. In May there were 341,789 cars sold, in June 304,999 and in July 340,021. Which month has less than the average number of cars sold?	
14. Which is the correct word form of 453,362? **A.** Four hundred fifty-three thousand, three hundred twenty-six **B.** Four hundred fifty-three thousand, three hundred sixty-two **C.** Forty-five thousand, three hundred sixty-two **D.** Four hundred thirty-five thousand, three hundred sixty-two	
15. Katherine has 284,055 pencils and 284,505 pens. Write <,>, or = to compare the pencils to the pens.	284,055 _____ 284,505
16. The total number of adults and children at the Dolphin's game was 94,618. In that total, 8,789 were children. How many people at the game were adults?	
17. Nicolas bought 260 cookies for his teachers. If there are 10 cookies in each box, how many boxes did he buy?	
18. Aiden, Patrick and Luis are playing a game. Aiden scores 111,254. Patrick scores 8,745 fewer points than Aiden and Luis scores 5,896 more points than Patrick. How many points did Luis score?	

Name _____ Date _____ Section _____

Chapter 1 Spiral Review

1. How many times greater is the value of 6 in 640,700 than the value of the 6 in 76,040? _____

2. How many times greater is the value of 5 in 152,423 than the value of the 5 in 90,150? _____

3. Find the value of the underlined digit, 9_8_4,546: _____

4. Round 179,542 to the nearest ten thousand: _____

5. What is the value of the 5 in 65,318? _____

6. Write five million, two hundred four thousand, seventy-three in standard form. _____

7. What is the expanded form of 743,609?

_____

8. What symbol makes the number sentence true?

626,413 ◯ 600,000 + 2,000 + 6,000 + 400 + 10 + 3

9. What is the sum of 58,497 and 659,588?

10. What is the difference of 712,334 and 316,747?

Name_____ Date _____

Problem Solving – Multiplication Comparison

Read and <u>solve</u>.

Write a comparison sentence for questions 1- 4.

1. 5 x 7 = 35 _____ times as many as _____ is _____	2. 48 = 6 x 8 _____ is _____ times as many as _____
3. 63 = 9 x 7 _____ is _____ times as many as _____	4. 7 x 4 = 28 _____ times as many as _____ is _____
Write an equation. 5. 3 times as many as 9 is 27 _____	Write an equation. 6. 32 is 4 times as many as 8 _____
Write an equation. 7. 40 is 5 times as many as 8 _____	Write an equation. 8. 8 times as many as 7 is 56 _____
9. Maria has 9 times as many fish as Sara. Sara has 6 fish. How many fish does Maria have?	10. John has 8 times as many baseball cards as Mario. John has 64 cards. How many baseball cards does Mario have?
11. Alex is 18 years old. This is three times as old as his brother John. How old is John?	12. There are 24 boys in art class. This is four times as many as the number of girls. How many girls are there?
13. Bill has 6 times as many stamps in his collection as Jill has in hers. Jill has 6 stamps. How many stamps does Bill have?	14. There are 36 red markers in my bag. This is four times as many as the number of green markers. How many green markers are there?
15. Drew rode 9 miles on his bike. Robert rode 5 times as many miles as Drew. How many miles did Robert ride?	16. Ava has 36 pencils. This is four times as many as the pens. How many pens does Ava have?

Problem Solving – Comparison Problems

Read and <u>solve</u>.   Draw a model and write an equation.

1. At the park, there are 4 times as many boys as girls. If there are a total of 50 children, how many children at the park are boys?

2. Ely weighs 3 times as much as her baby sister Sue.   Together the girls weigh 32 pounds. How much does Ely weigh?

3. In my aquarium, I have 7 times as many fish as I do snails. There are 48 fish and snails in the aquarium. How many fish do I have?

4. Mrs. Maria has 5 times as many markers as colored pencils. The total number of markers and colored pencils is 30. How many markers does Mrs. Maria have?

5. Leo checked out a total of 63 books on Friday and Saturday. He checked out 6 times as many books on Friday as on Saturday. How many books did Leo check out on Friday?

6. Matt and his dad paid $42 to see a Monster Truck Show. The adult ticket was 5 times the cost of a child's ticket. How much was an adult ticket?

7. Jenny used 28 roses to fill two vases. The larger vase has 6 times as many roses than the smaller vase. How many flowers are in the larger vase?

8. The ice cream store sold 72 scoops of ice cream. There were 7 times as many scoops of chocolate as vanilla. How many scoops of chocolate ice cream were sold?

Name_____   Date _____

Problem Solving – Multiply Tens, Hundreds, and Thousands

Read and <u>solve</u>.   Find the Product.

1. 6 X 7,000 = _____

2. 8 X 600 = _____

3. 9 X 70 = _____

4. 4 X 8,000 = _____

5. 9 X 600 = _____

6. 3 X 90 = _____

7. 5 X 9,000 = _____

8. 4 X 400 = _____

9. 3 X 3,000 = _____

10. 6 X 600 = _____

11. The PTO needs to make fliers for the dance. The printer can make 800 copies in one hour. How many copies can the printer make in 8 hours?	12. Air France travels at a speed of 700 miles per hour. How far will the plane travel in 7 hours?
13. Ms. Maria can type 80 words a minute. How many words can Ms. Maria type in 9 minutes?	14. An African Forest Elephant weighs 6,000 pounds. How much do 4 African Forest Elephants weigh?
15. A lion can run at a speed of 50 miles per hour. How far can a lion run in 9 hours?	16. A Ninetendo Switch costs $300. What is the total price of seven Nintendo Swtiches?