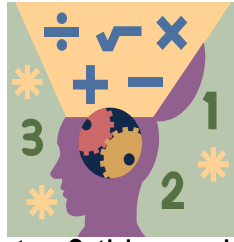


Name: \_\_\_\_\_

Section: 4A, 4B, 4C, 4D, 4E



### Homework

Hello Scholars. We will finish with Chapter 9 this week. The **Chapter 9 Test is scheduled for Tuesday December 18, 2018**. Please use Monday's study guide to prepare for test. Read each question carefully!

Students have access to **Think Central** assignments which review Chapter 9. The animated models will help your child understand foundational concepts required for Chapter 9. Scholars also have access to the interactive Student Edition Go Math Book which contains videos and practice questions reviewing the daily lesson. The Interactive Student Edition can be found in *My Library*.

**i-Ready** - Each scholar **must complete their assigned i-Ready Math** lessons by Sunday. If you have any questions or concerns, please feel free to contact me at [morales.zervos@archimedeandean.org](mailto:morales.zervos@archimedeandean.org).

### Notes

Students **MUST** underline key words in the word problem and **MUST** prove and show all their work. \*Failure to prove or show your work will result in a lower grade.

Monday                      December 17<sup>th</sup>                      – Chapter 9 Study Guide (2 pages)

Tuesday                      December 18<sup>th</sup>                      – FSA Day 51 (1 page)

Wednesday                      December 19<sup>th</sup>                      – i-Ready

Thursday                      December 20<sup>th</sup>                      – i-Ready

Friday                      December 21<sup>st</sup>                      – Enjoy your winter break! Don't forget:

**Winter Break Assignment due 1/7/19**

Parents please initial below each day acknowledging your child has completed the assigned homework. **Completed homework packets will be checked daily and collected on Wednesday December 19<sup>th</sup> for a letter grade.**

<u>Monday</u> 17 <sup>th</sup> December	<u>Tuesday</u> 18 <sup>th</sup> December	<u>Wednesday</u> 19 <sup>th</sup> December	<u>Thursday</u> 20 <sup>th</sup> December	<u>Friday</u> 21 <sup>st</sup> December

Name \_\_\_\_\_ Date \_\_\_\_\_

Chapter 9  
Study  
Guide

## Chapter 9 – Study Guide

Read and solve.

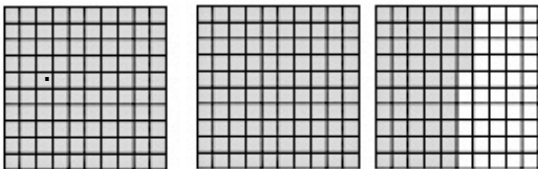
1. Alex won his 100-meter race in  $8\frac{75}{100}$  seconds. Write the mixed number as a decimal.
2. Vincent and David had 3 one-dollar bills, 6 quarters and 7 dimes to share equally. How much money did Vincent and David each get?
3. What is the sum of  $\frac{4}{10}$  and  $\frac{29}{100}$  ?
4. Daniella needs \$5.89 to buy a bracelet from Claire's. She has \$1.73. How much more does she need to buy the bracelet?
5. Bob wants to share \$7.50 equally with his three friends. How much will he give each friend?
6. Mary has \$1.56 in her pocket. Write the money amount as a fraction in terms of dollars and as a decimal in terms of dollars.
7. Bob walked for  $\frac{16}{100}$  mile yesterday and swam for  $\frac{8}{10}$  mile today. How many total miles did he walk or swim?
8. Jill has 2 quarters, 3 nickels, 3 dimes and 4 pennies in her pocket. What is Jill's total as a fraction in terms of dollars?
9. Jacob walked  $\frac{80}{100}$  of a mile to school. How many tenths of a mile did Jacob walk to school?

# Chapter 9– Study Guide

10. Paula has three quarters and one nickel. If she and three friends share the money equally, how much will each person get?

11. Luisa has  $\frac{37}{100}$  cup apple juice and  $\frac{4}{10}$  cup cranberry juice. If Luisa mixes the two juices, how much apple and cranberry juice will she have?

12. Mario shaded the model below. Write the fraction for the shaded parts and the decimal form.



13. Lisa ordered 3 pies. Each pie is cut into 10 equal slices. Lisa and her family ate 25 slices. What part of the pies did they eat? Write your answer as a decimal.

14. Ben ran for  $2\frac{75}{100}$  hours yesterday. How many miles did he run in decimal form?

15. Fill in the numbers to find the sum.

$$\frac{20}{100} + \frac{\quad}{10} = \frac{90}{100}$$

16. Laura used 0.13 liter water for her science project and 0.3 liter sugar for her project. Write a statement comparing the water and sugar Laura used in her project.

17. Complete the table.

\$ Bills and Coins	Money Amount	Decimal	Fraction
7 pennies			
	\$0.35		
3 \$1 bills, 7 dimes			

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 51

MAFS.4.NF.3.5

1. Create a fraction with the denominator of 100 that is equivalent to  $\frac{2}{10}$ .

\_\_\_\_\_

MAFS.4.NF.3.5

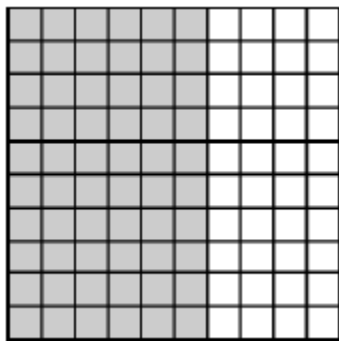
2. An equation is shown.

$$6/10 + \square = 89/100$$

What is the missing number? \_\_\_\_\_

MAFS.4.NF.3.5

3. A fraction model is shown.



The fraction represented by this model can be written in the form of  $\frac{?}{10}$ .

What is the missing number? \_\_\_\_\_

MAFS.4.NF.3.5

4. Which fraction is equivalent to  $\frac{3}{10}$ ?

A.  $\frac{3}{1}$

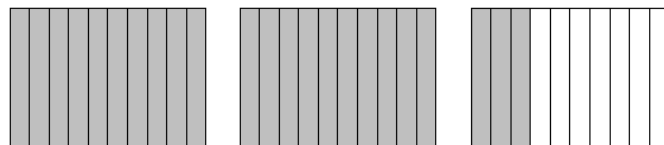
B.  $\frac{30}{100}$

C.  $\frac{30}{10}$

D.  $\frac{3}{100}$

MAFS.4.NF.3.5

5. Select all numbers that are shown by the model.



☐ 3.2

☐  $\frac{23}{10}$

☐  $\frac{30}{10}$

☐ 2.3

☐  $2\frac{3}{10}$

Name: \_\_\_\_\_

Score: \_\_\_\_/5

Percentage: \_\_\_\_%