



## Homework

Hello Students and Parents. Over the next few weeks, we will review and prepare for the Computer Based Math FSA. Parents please ensure students are completing their homework, they are underlining and showing ALL their work

**4<sup>th</sup> Grade Math FSA Test Dates** – April 18<sup>th</sup> & April 19<sup>th</sup>

**i-Ready** - All students **must complete 45-minutes of i-Ready Math** lessons by Sunday. Please contact me with any questions or concerns 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.

<u>Monday</u>	March 19 <sup>th</sup>	– Ms. Maria – FSA Day 2 Ms. Alexandra – FSA Day 18
<u>Tuesday</u>	March 20 <sup>th</sup>	– Ms. Maria – FSA Day 4 Ms. Alexandra – FSA Day 19
<u>Wednesday</u>	March 21 <sup>st</sup>	– Ms. Maria – FSA Day 6 Ms. Alexandra – FSA Day 22
<u>Thursday</u>	March 22 <sup>nd</sup>	– Ms. Maria – FSA Day 9 Ms. Alexandra – FSA Day 23
<u>Friday</u>	March 23 <sup>rd</sup>	– Teacher Planning Day – No Homework

Parents please initial below each day acknowledging your child has completed the assigned homework. **Completed homework packets will be checked daily and collected on Monday March 26<sup>th</sup> for a letter grade.**

<u>Monday</u> 19 <sup>th</sup> February	<u>Tuesday</u> 20 <sup>th</sup> February	<u>Wednesday</u> 21 <sup>st</sup> February	<u>Thursday</u> 22 <sup>nd</sup> March	<u>Friday</u> 23 <sup>rd</sup> March

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

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 2

## MAFS.4.OA.1.1

1. Select the statement that represents  $4 \times 9 = 36$ .

- A. Jordan collected 4 dimes one year and 9 dimes the next year.
- B. Jordan collected 4 dimes each day for 9 years.
- C. Jordan collected 9 dimes a day over a 4 day period.
- D. Jordan had a collection of 4 dimes and increased the number of dimes by 36.

## MAFS.4.OA.1.1

2. Tad has 14 times as many model cars as Johnny. Johnny has 6 model cars. Create a multiplication equation that represents the situation.

\_\_\_\_\_

## MAFS.4.OA.1.1

3. Aaron has 9 times as many action figures as Victor. Victor has 7 action figures. Select the expression that shows how many figures Aaron has. Mark all that apply.

- ☐  $9 + 9 + 9 + 9 + 9 + 9 + 9$
- ☐  $7 + 9$
- ☐  $7 \times 9$
- ☐  $9 \times 7$
- ☐  $(3 \times 3) \times 7$

## MAFS.4.OA.1.2

4. Joan has 45 marbles. Mary has  $m$  marbles. If Joan has 15 times as many marbles as Mary, write an equation that shows how many marbles Mary has.

\_\_\_\_\_

## MAFS.4.OA.1.2

5. Mrs. Smith has 5 times as many markers as colored pencils. The total number of markers and colored pencils is 54. How many markers does Mrs. Smith have?

- A. 5
- B. 10
- C. 25
- D. 45

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

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

Percentage: \_\_\_\_%

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 18

## MAFS.4.NBT.1.1

1. A bank has 89,000 pennies that need to be rolled into a coin wrapper. If it takes 100 pennies to fit into one coin wrapper then how many full coin wrappers does the bank have?

\_\_\_\_\_

## MAFS.4.NBT.1.1

2. How many times greater is the value of 7 in 67,040 than the value of the 7 in 640,700?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## MAFS.4.NBT.1.2

3. Which statements correctly compare two numbers? Select all the correct statements.

- ☐  $337 > 373$
- ☐  $337 < 373$
- ☐  $852 < 825$
- ☐  $825 > 825$
- ☐  $825 < 852$

## MAFS.4.NBT.1.2

4. Match the name of each number with its numeric form.

	602,061	620,061	620,601	602,061
Six hundred two thousand sixty-one				
Six hundred twenty thousand sixty-one				

## MAFS.4.NBT.1.2

5. Select another way to show 51,293. Mark all that apply.

- ☐  $50,000 + 1,000 + 200 + 90 + 3$
- ☐ 5 ten-thousands, 1 thousand, 29 hundreds, 3 ones
- ☐ fifty-one thousand, two hundred ninety-three
- ☐  $51,000 + 200 + 9 + 3$
- ☐ 51 thousands, 2 hundreds, 93 ones

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

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

Percentage: \_\_\_\_%

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

## MAFS.4.OA.1.1

1. Which of the following equations represents the comparison sentence?

27 is 3 times as many as 9

- A.  $3 + 9 = 27$
- B.  $3 \times 27 = 9$
- C.  $27 \times 9 = 3$
- D.  $27 = 3 \times 9$

## MAFS.4.OA.1.1

2. Fernando and Roger are both in an art class. Fernando has created 40 projects in are class this year. Fernando has created five times as many as projects as Roger. Create a multiplication equation that represents the situation. Then, solve how many projects has Roger created this year in art class?

\_\_\_\_\_

\_\_\_\_\_ art projects

## MAFS.4.OA.1.1

3. JR has 4 times as many video games as Ken. Ken has 6 video games. Select the expression that shows how many games JR has. Mark all that apply.

- ☐  $4(6)$
- ☐  $(2 + 2) \times 6$
- ☐  $(2 + 2) \times (4 + 2)$
- ☐  $6 \times 4$
- ☐  $4 + 4 + 4 + 4 + 4 + 4$

## MAFS.4.OA.1.2

4. Phil and Rory both like to play golf. They decided to see how far they can hit a golf ball. Phil can hit the golf ball 72 yards. Rory can hit a golf ball 24 yards. How many times farther can Phil hit a golf ball than Rory? Create an equation to solve the problem using a symbol for the unknown. Then solve the problem.

\_\_\_\_\_

Phil can hit the ball \_\_\_\_\_ time farther than Rory.

## MAFS.4.OA.1.2

5. Mrs. Ulrich has 3 times as many markers as colored pencils. The total number of markers and colored pencils is 84. How many markers does Mrs. Ulrich have?

- A. 21
- B. 42
- C. 63
- D. 73

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

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

Percentage: \_\_\_\_%

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 19

## MAFS.4.NBT.1.1

1. For A-D, select True or False for each statement.

A. The value of the 3 in 843,902 is 3,000. ☐ True ☐ False

B. The value of the 9 in 295,917 is 900,000. ☐ True ☐ False

C. The value of the 2 in 638,257 is 200. ☐ True ☐ False

D. The value of the 1 in 516,222 is 1,000. ☐ True ☐ False

## MAFS.4.NBT.1.1

2. How many times larger is the value 37,000 than 37?

---

---

---

---

## MAFS.4.NBT.1.2

3. Which statements correctly compare two numbers? Select all the correct statements.

- ☐  $259 > 295$   
☐  $295 < 259$   
☐  $259 < 295$   
☐  $295 < 259$   
☐  $259 = 295$

## MAFS.4.NBT.1.2

4. Write nine hundred seventy three thousand, sixty-two as a number.

---

## MAFS.4.NBT.1.2

5. Which phrase represents “34,823”?

- A. three thousand, forty-eight hundred twenty-three  
B. thirty four thousand, eight hundred three  
C. thirty four thousand, eight hundred twenty-three  
D. thirty four thousand, eight hundred twenty

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

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

Percentage: \_\_\_\_%

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 6

## MAFS.4.OA.1.3

1. Jack bought 2 umbrellas, each costing \$13. He bought 3 hats, each costing \$4. How much did Jack spend in all?

\$ \_\_\_\_\_

## MAFS.4.OA.1.3

2. Chad has \$53, and each umbrella costs \$12. He writes the equation shown.

$$53 \div 12 = 4 \text{ R } 5$$

What does the number 5 represent in terms of Chad's money?

---

---

---

---

## MAFS.4.OA.1.3

3. Jenny bought 3 umbrellas and 4 hats. The umbrellas cost \$15 dollars each, and the hats cost \$5 each. Write an equation to show the total cost  $c$ , in dollars, of the items Jenny bought.

\_\_\_\_\_

## MAFS.4.OA.1a

4. Which equation is false?

- A.  $40 - 27 = 9 + 4$
- B.  $44 - 22 = 32 - 10$
- C.  $86 - 69 = 58 - 43$
- D.  $93 - 35 = 24 + 34$

## MAFS.4.OA.1b

5. Which statement is true about the equation  $42 - 6 = m + 9$ ?

- A. The value of  $m$  is nine more than 42.
- B. The value of  $m$  is nine less than 42.
- C. The value of  $m$  is fifteen more than 42.
- D. The value of  $m$  is fifteen less than 42.

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

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

Percentage: \_\_\_\_%

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 22

## MAFS.4.NBT.1.3

1. Round 590,340 to the nearest ten thousand. Write your answer below.

\_\_\_\_\_

## MAFS.4.NBT.1.3

2. Original numbers are rounded to the nearest hundred and the nearest thousand. The original numbers are missing from the table.

Original Number	Rounded to Nearest Hundred	Rounded to Nearest Thousand
	13,500	14,000
	1,700	2,000

Determine possible numbers that would correctly complete the table. Put your numbers in the appropriate box in the above table.

## MAFS.4.NBT.1.3

3. Jessica is thinking of a number that rounds to 1,300 for the nearest ten and for the nearest hundred. What number might she be thinking of?

\_\_\_\_\_

## MAFS.4.NBT.2.4

4. What is the difference of 31,678 and 28,995?

\_\_\_\_\_

## MAFS.4.NBT.2.4

5. Enter the missing digit to complete the addition statement.

$$\begin{array}{r} 26,\square54 \\ 18,899 \\ +12,351 \\ \hline 58,004 \end{array}$$

The missing digit is \_\_\_\_\_.

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

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

Percentage: \_\_\_\_%

# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 9

## MAFS.4.OA.1.3

1. Missy bought 3 umbrellas and 5 hats \$27.00. Each umbrella costs the same amount. Each hat costs the same amount. The price of a hat is \$3.00. What is the cost of 1 umbrella?

\$ \_\_\_\_\_

## MAFS.4.OA.1.3

2. Anthony wants to buy the same number of hats for 6 of his friends. He has \$108 dollars, and each hat cost \$8. What is the largest number of hats that Anthony buys for each of his friends?

\_\_\_\_\_ hats

## MAFS.4.OA.1.3

3. Jenny bought 7 umbrellas and 10 hats. The umbrellas cost \$8 dollars each, and the hats cost \$4 each. Write an equation to show the total cost  $c$ , in dollars, of the items Jenny bought.

\_\_\_\_\_

## MAFS.4.OA.1a

4. Kathy is looking at an equation in her math homework. She makes four statements about the question. Which statement by Kathy is correct?

$$44 + 38 = 59 + 23$$

- A. The equation is false because the sum of 44 and 38 is not equivalent to the sum of 59 and 23.
- B. The equation is true because the sum of 44 and 38 is not equivalent to the sum of 59 and 23.
- C. The equation is false because the sum of 44 and 38 is equivalent to the sum of 59 and 23.
- D. The equation is true because the sum of 44 and 38 is equivalent to the sum of 59 and 23.

## MAFS.4.OA.1b

5. Which statement is true about the equation  $98 - 12 = m + 20$ ?

- A. The value of  $m$  is thirty-two more than 98.
- B. The value of  $m$  is thirty-two than 98.
- C. The value of  $m$  is twelve more than 98.
- D. The value of  $m$  is twelve less than 98.

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

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

Percentage: \_\_\_\_%



# 100 Day Countdown to the 4<sup>th</sup> Grade Math FSA – Day 23

## MAFS.4.NBT.1.3

1. The record for the current NCAA single-season home attendance record is 112,252 fans per football game at Michigan Stadium. What is 112,252 rounded to the nearest hundred?

\_\_\_\_\_

## MAFS.4.NBT.1.3

2. In 2011, the average daily attendance for the Magic Kingdom at Disney World rounded to the nearest thousand was 47,000. Look at the numbers below. Select the numbers that could have been the exact daily attendance.

- A. 46,849
- B. 47,590
- C. 46,402
- D. 46,792
- E. 46,500

## MAFS.4.NBT.2.4

3. An addition problem is shown. Calculate the sum.

$$\begin{array}{r} 63,829 \\ 24,343 \\ +1,424 \\ \hline \end{array}$$

## MAFS.4.NBT.2.4

4. What is the difference of 482,245 and 2,386?

\_\_\_\_\_

## MAFS.4.NBT.2.4

5. Enter the missing digit to complete the addition statement.

$$\begin{array}{r} 71, \square 69 \\ 13,458 \\ +14,107 \\ \hline 99,234 \end{array}$$

The missing digit is \_\_\_\_\_.

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

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

Percentage: \_\_\_\_%