

**AMERICAN MATH HW  
WEEK OF 18AUG TO 22AUG**

**Due Date: Sunday, 08/24 by midnight**

**Focus for the week:** The focus of the HW this week is to be able to review Place Value concepts for numbers up to 1 million. The HW for this week focuses on:

- Different Forms of a number – Standard form (using commas), Number form (using digits without commas), Expanded form, Word form
- Comparing numbers using signs ( $>$ ,  $<$ ,  $=$ )
- Ordering numbers in increasing order (least to greatest) and decreasing order (greatest to least)
- Adding two or more numbers (including word problems)
- Subtracting two numbers (including word problems)

**Pacing guideline: Look at the top right corner of the page** to see the suggested pace for the homework.

**Uploading Instructions:** Homework will be accepted only through Archie. Upload homework on Archie and wait till you get the message – “**the file has been successfully uploaded**”. If for any reason you have technical issues, get in touch with me as soon as possible.

Paper homework is accepted for valid reasons. In such cases, parents should reach out via email to inform about the same.

**IMPORTANT** – Please show ALL YOUR WORK done to find the answer to any problem to earn FULL CREDIT. No credit is earned when only final answer is written and no work is shown.

**Note:** Bring your homework to class everyday. I will discuss the HW from the previous day in every class. It is important to practice the assigned topics daily because the next day’s instruction builds on the previous lesson.

**ANNOUNCEMENT – You have a test on Place Value concepts covered this week (on Friday, 08/22). Use this HW to practice for the test.**

**Additional Practice Material (Optional):**

1. Go to IXL.com
2. Login using following credentials:
  - Username – your\_archie\_username@archimedeanacad
  - Password – archie199
3. Go to Learning> Skills> Fourth Grade Math
4. Practice topics – A5, A6, A7, B1, B4, D3, D4, D6, E3, E4

# HW-Due 08/24:Place Value

1. What is **69,227** in expanded form?

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2. What is **30,518** in expanded form?

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3. What is **3,000 + 900 + 60 + 6** in standard form?

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4. What is **7,000 + 200 + 7** in standard form?

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5. What is **400 + 40,000 + 70 + 5,000 + 7** in standard form?

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6. What is  $60 + 90,000 + 3 + 7,000 + 700 + 100,000$  in standard form?

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7. What is the missing number?

$$9,000 + 100,000 + \boxed{\phantom{00000}} = 109,070$$

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8. What is the missing number?

$$90,000 + 100,000 + \boxed{\phantom{00000}} = 190,001$$

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9. How do you write this number using digits?

**nine hundred seventy-nine thousand eight hundred thirty-six**

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10. How do you write this number using digits?

**four hundred thousand five hundred eighty-seven**

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11. Which sign makes the statement true?

882,697,101 ? 582,697,101

>	<	=
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12. Which sign makes the statement true?

758,120,853 ? 758,120,855

>	<	=
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13. Which sign makes the statement true?

991,150,668 ? 921,150,668

>	<	=
---	---	---

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14. Select all of the **true** sentences.

$602,933,529 > 260,433,366$

$358,796,497 > 358,796,497$

$102,227,068 > 45,388,283$

$694,632,320 > 167,226,118$

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15. Select all of the **true** sentences.

$9,009,878 < 9,908,770$

$9,947,078 < 9,950,487$

$9,074,087 > 794,407$

$87,794 = 87,794$

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16. Put these numbers in order from **greatest** to **least**.

479,857

559,784

339,969

339,269

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17. Put these numbers in order from **greatest** to **least**.

719,237

718,237

758,237

718,277

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18. Put these numbers in order from **greatest** to **least**.

104,631

100,631

405,131

169,615

981,480

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19. Put these numbers in order from **least** to **greatest**.

153,729

113,729

192,427

153,225

352,498

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20. Put these numbers in order from **greatest** to **least**.

730,289

543,514

662,021

543,510

159,117

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WEDNESDAY

21. Add.

$$\begin{array}{r} 27,363 \\ + 91,290 \\ \hline \end{array}$$

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22. A company built some new houses in Lawrence County, painting them with 25,865 liters of blue paint and 32,582 liters of white paint. How many liters of paint did the company use?

liters

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23. The month before the chicken farm expanded, it produced 138,700 eggs. The month after, it produced 725,491 more eggs than that. How many eggs were produced that month?

eggs

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24. Add.

$$\begin{array}{r} 813,124 \\ + 43,702 \\ + \phantom{000}43 \\ \hline \end{array}$$

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25. Add.

$$\begin{array}{r} \phantom{000}78 \\ 16,169 \\ \phantom{000}401 \\ + 119,858 \\ \hline \end{array}$$

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26. Subtract.

$$\begin{array}{r} 645,478 \\ - 24,442 \\ \hline \end{array}$$

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27. Subtract.

$$\begin{array}{r} 529,860 \\ - 51,611 \\ \hline \end{array}$$

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28. Subtract.

$$\begin{array}{r} 828,649 \\ - 10,166 \\ \hline \end{array}$$

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29. 393,389 readers of a book gave it a high rating on an online book club site. A total of 840,175 readers rated this book. How many readers gave the book a low rating?

readers

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30. Leo is writing a report on the fishing industry. He found that last year one company caught a combined total of 47,459 fish in the Atlantic and Pacific Oceans. If the company caught 43,010 in the Pacific Ocean, how many fish did they catch in the Atlantic Ocean?

fish