

Name: _____ Section: _____



Homework

Welcome back to school. We will begin Chapter 1 this week, Place Value to 10,000 . Please complete homework daily based on the schedule provided below. **Please do not work ahead on homework assignments.** Failure to complete homework or bring packet to class will result in points deducted.

Extra Practice

Additional practice for the daily lesson is available on HMH. To access, please login to HMH, you can find assigned lessons. The assigned lessons are not Homework and will not be graded.

Notes

Completed homework packets should be uploaded or turned in on **Monday, August 28th**. Students can either print or finish their homework on the ipad. Scholars should use a separate sheet of paper if they need additional space. 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 diana.charaf@archimedean.org

<u>Monday</u>	August 21 st	– pages: 11 - 12
<u>Tuesday</u>	August 22 nd	– pages: 17 - 18
<u>Wednesday</u>	August 23 rd	– pages: 23 - 24
<u>Thursday</u>	August 24 th	– page: 29
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Compose and Decompose Numbers Through Thousands

Go Online

Interactive Examples

1. Shawna packs blocks at the ABC Blocks factory. She packs thousands in crates and tens in stacks. How can she pack an order for 1,250 blocks using just crates and stacks?

2. The block factory uses a crate for one thousand blocks, a box for one hundred blocks, and a stack for ten blocks. How can Mark pack 2,340 blocks using the fewest packages?

3. Jordy works at the block factory. He has an order to pack 3,280 blocks. How can he pack the blocks using the fewest packages?

4. Hakeem has an order for 4,180 blocks to pack, but he has run out of crates to pack the thousands. How can Hakeem pack the blocks?

5. Suppose the block factory has only crates and stacks. How can it pack an order for 4,270 blocks?

6. Suppose the block factory has only boxes and stacks. How can it pack an order for 3,630 blocks?

Problem Solving

7. Zach works at the block factory. He needs to pack an order for 1,060 blocks. He only has stacks left to pack with. How many stacks will Zach need?

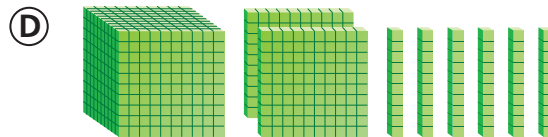
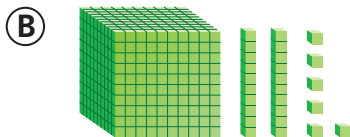
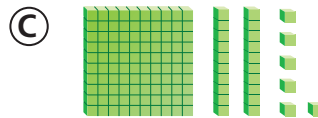
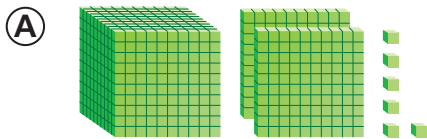
8. Phu packs an order of blocks in 2 crates and 7 stacks. How many blocks does Phu pack?

Lesson Check

Fill in the bubble for the correct answer choice.

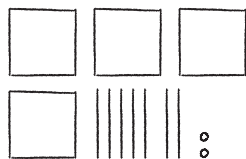
9. Dennis makes a tile table. He uses 2 boxes of 1,000 red tiles, some boxes of 100 blues tiles, and 8 boxes of 10 green tiles. He uses 3,380 tiles in all. How many boxes of blue tiles does Dennis use?
- _____
10. A factory fills 10 cups of yogurt every second. How many seconds will it take for the factory to fill 1,800 cups of yogurt?
- (A) 18 seconds
(B) 8 seconds
(C) 180 seconds
(D) 1,800 seconds

11. Darius has 1,026 baseball cards. He wants to use blocks to show the number of thousands, hundreds, tens, and ones. Which shows what Darius can model?



Spiral Review

12. Soo-Lin draws this picture to show the number of pennies she has saved.



How many pennies does Soo-Lin have?

13. Charlene works at a button factory. She packs buttons in boxes of 10. How many boxes will Charlene need to pack 150 buttons?

- (A) 150
(B) 15
(C) 5
(D) 1,500

Read and Write Numbers Through Ten Thousand

Go Online

Interactive Examples

Write the number in standard form.

1. $4,000 + 300 + 20 + 9$

2. $6,000 + 300 + 7$

3. eight thousand, five hundred
-
- ninety-nine

4. seven thousand, six hundred
-
- twenty-eight

Unscramble the place values. Write three forms of the number.

5. 3 tens + 7 thousands + 2 ones +
-
- 6 hundreds

6. 9 hundreds + 4 thousands +
-
- 8 ones + 7 tens

Problem Solving



7. A craft store has boxes of colored beads. There are 2 boxes of ten blue beads, 7 boxes of one hundred green beads, and 5 boxes of one thousand red beads. How many beads does the craft store have?

8. Nia has number cards for 2, 8, 9, and 5 arranged to show four-digit numbers with the least number in the thousands place and the greatest number in the tens place. What numbers did she show?

Lesson Check

9. An airplane travels a total of five thousand, seven hundred three miles in one day. What is the number of miles the airplane travels in standard form?

(A) 5,703
(B) 573
(C) 5,730
(D) 5,073

10. The Marshall family drives 3,408 miles across the country. Which shows the expanded form of how far the Marshall family drives?

(A) $3,000 + 40 + 8$
(B) $300 + 40 + 8$
(C) $3,000 + 400 + 8$
(D) $3,000 + 400 + 80$

11. Rory uses numeral cards to make this number:



What is the value of the digit 3?

(A) 3,000
(B) 3
(C) 30
(D) 300

12. Jamiesha writes these place values on four cards.

7 tens

4 hundreds

3 ones

8 thousands

What number is shown on the cards?

(A) 7,438
(B) 7,348
(C) 8,473
(D) 8,073

Spiral Review

13. A crayon factory makes 80 red crayons per batch. How many tens of crayons is this?

14. Use $>$, $<$, or $=$ to compare.

649 694

946 496

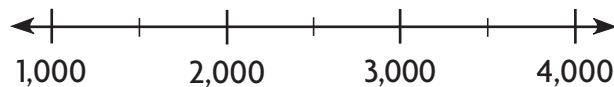
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Numbers Through Ten Thousand on a Number Line

Go Online

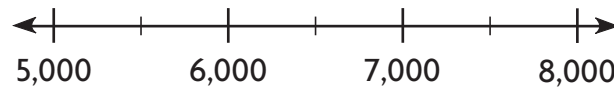
Interactive Examples

Use the number line for Problems 1 and 2. Plot 3,829 on the number line.



1. 3,829 is between _____ and _____.
2. 3,829 is closer to _____ than it is to _____.

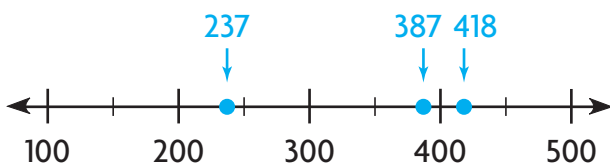
Use the number line for Problems 3 and 4. Plot 7,143 on the number line.



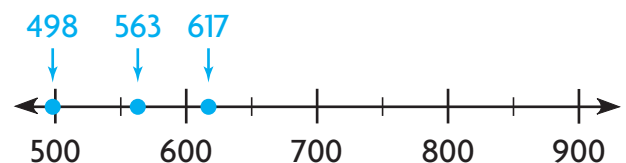
3. 7,143 is between _____ and _____.
4. 7,143 is closer to _____ than it is to _____.

Problem Solving

5. Gina has 237 baseball cards. Ross has 418 baseball cards. Jaquel has 387 baseball cards. Which two children have about 400 baseball cards?

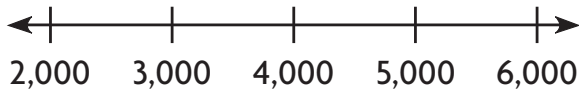


6. A bookstore sells 617 books on Monday, 498 books on Tuesday, and 563 books on Wednesday. On which two days did the bookstore sell about 600 books?



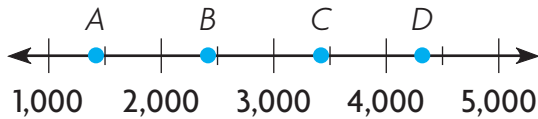
Lesson Check

7. A ranch has 3,475 cattle. Between which two thousands is this number?



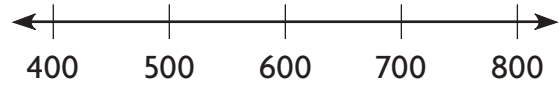
- (A) 2,000 and 3,000
- (B) 4,000 and 5,000
- (C) 3,000 and 4,000
- (D) 5,000 and 6,000

9. An orchard produces 3,419 oranges. Which point on the number line shows this number?



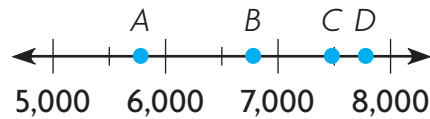
- (A) point A
- (B) point B
- (C) point C
- (D) point D

8. LeBron has saved 645 pennies. Between which two hundreds is 645?



- (A) 600 and 700
- (B) 700 and 800
- (C) 400 and 500
- (D) 500 and 600

10. An airplane travels 6,779 miles. Which point on the number line shows this number?



- (A) point A
- (B) point B
- (C) point C
- (D) point D

Spiral Review

11. At the early movie show, there are 316 people. At the late show, there are 278 people. How many people went to the show in all?

12. On Monday, a store sells 478 cartons of milk. On Friday, the store sells 816 cartons of milk. How many more cartons of milk did the store sell on Friday than on Monday?

Compare and Order Whole Numbers

Go Online

Interactive Examples

Compare the numbers. Write $<$, $>$, or $=$ in the \bigcirc .

1. $467 \bigcirc 381$

2. $4,167 \bigcirc 4,590$

3. $718 \bigcirc 7,180$

4. $1,970 \bigcirc 1,970$

5. $2,398 \bigcirc 736$

6. $5,067 \bigcirc 567$

Write $<$, $>$, or $=$ in the \bigcirc .

7. $592 \bigcirc 500 + 80 + 7$

8. $3,724 \bigcirc 3,000 + 800 + 30 + 9$

9. $200 + 80 + 5,000 + 8 \bigcirc 5,268$

10. $1,902 \bigcirc 1,000 + 900 + 2$

11. There are 2,914 people at the baseball game on Saturday. On Sunday, 2,597 people are at the game. Compare the number of people at each game.
- _____

12. A great white shark weighs 5,038 pounds. A blue fin tuna weighs 1,759 pounds. Compare the weight of the fish.
- _____

Problem Solving

13. Four students play a video game. Luke scores 5,789 points; Janell scores 3,980 points; Rashid scores 5,067 points; and Dara scores 4,690 points. Who scores the most points?
- _____

14. A car company makes 5,689 red cars; 3,607 blue cars; 5,968 black cars; and 3,706 white cars. Which color is the least number of cars?
- _____

Lesson Check

Fill in the bubble for the correct answer choice.

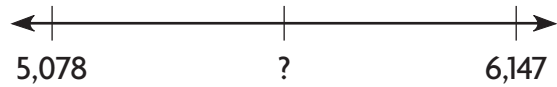
15. Martine puts number cards in the order shown below.



Which number can Martine put on the empty card?

- (A) 659
 - (B) 821
 - (C) 722
 - (D) 584
17. At the state fair, visitors bought 3,671 vanilla yogurts; 4,032 blueberry yogurts; and 2,978 strawberry yogurts. Which shows the flavors in order from least to greatest?
- (A) vanilla, blueberry, strawberry
 - (B) strawberry, vanilla, blueberry
 - (C) vanilla, strawberry, blueberry
 - (D) blueberry, strawberry, vanilla

16. Daryl writes these numbers on a number line.



Which number can Daryl write to fill in the blank?

- (A) 5,780
 - (B) 5,049
 - (C) 6,417
 - (D) 6,704
18. An airplane travels 4,890 miles. The next week it travels 3,604 miles. The following week it travels 4,098 miles. Which shows the miles in order from greatest to least?
- (A) 4,098; 3,604; 4,890
 - (B) 4,890; 3,604; 4,098
 - (C) 3,604; 4,098; 4,890
 - (D) 4,890; 4,098; 3,604

Spiral Review

19. Add.

$$23 + 14 + 39$$

20. Subtract.

$$905 - 638$$
