

**AMERICAN MATH HW
WEEK OF 29SEP TO 03OCT**

Due Date: Sunday, 10/03 by midnight

Focus for the week: The focus of the HW this week is to divide tens, hundreds, and thousands by whole numbers to 10, use compatible numbers to estimate quotients, and use place value to determine where to place the first digit of a quotient.

Pacing guideline: Look at the top right corner of the page for the suggested pace.

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 – TEST on Wed 10/08 on content covered in this HW. Review HW and use below IXL modules to practice further.

Additional Practice Material (Optional):

1) IXL practice:

- i. Go to IXL.com on any web browser OR IXL app on iPad
- ii. Login using following credentials:
 - Username – your_archie_username@archimedeanacad
 - Password – archie199
- iii. Go to Learning> Skills> Fourth Grade Math
- iv. Practice modules –
Fourth Grade : L4, L5

Lesson Check

- 16.** A baseball player hits a ball 360 feet to the outfield. It takes the ball 4 seconds to travel this distance. How many feet does the ball travel in 1 second?
- 17.** Sebastian rides his bike 2,000 meters in 5 minutes. How many meters does he bike in 1 minute?

Spiral Review

- 18.** A full container of juice holds 64 fluid ounces. How many 7-fluid-ounce servings of juice are in a full container?
- 19.** Paolo pays \$244 for 5 identical calculators. About how much does Paolo pay for one calculator?

- 20.** A football team paid \$28 per jersey. They bought 16 jerseys. How much money did the team spend on jerseys?
- 21.** Suzanne bought 50 apples at the apple orchard. She bought 4 times as many red apples as green apples. How many more red apples than green apples did Suzanne buy?

Lesson Check

- 16.** Jamal is planting seeds for a garden nursery. He plants 9 seeds in each container. If Jamal has 296 seeds to plant, about how many containers will he use?
- 17.** Chiyo purchased a set of vintage beads. There are 2,140 beads in the set. If she uses the beads to make bracelets that have 7 beads each, about how many bracelets can she make?

Spiral Review

- 18.** A train traveled 360 miles in 6 hours. How many miles per hour did the train travel?
- 19.** An orchard has 12 rows of pear trees. Each row has 15 pear trees. How many pear trees are there in the orchard?

- 20.** Lena rounded 366,458 to 370,000. To which place did Lena round the number?
- 21.** Mr. Jessup, an airline pilot, flies 1,350 miles a day. How many miles will he fly in 8 days?

Lesson Check

7. Gloria bought 80 buttons to put on the shirts she makes. She uses 5 buttons for each shirt. How many shirts can Gloria make with the buttons she bought?
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8. Marty counted how many breaths he took in 3 minutes. In that time, he took 51 breaths. He took the same number of breaths each minute. How many breaths did Marty take in one minute?
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Spiral Review

9. Ester is solving brain teasers. She solved 6 brain teasers in 72 minutes. How long did she spend on each brain teaser?
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10. Julia works at a package delivery store. She puts mailing stickers on packages. Each package needs 5 stickers. How many stickers will Julia use if she is mailing 105 packages?
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11. The Puzzle Company packs standard-sized puzzles into boxes that hold 8 puzzles. How many boxes would it take to pack up 192 standard-sized puzzles?
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12. Mt. Whitney in California is 14,494 feet tall. Denali in Alaska is 5,826 feet taller than Mt. Whitney. How tall is Denali?
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Lesson Check

12. To divide $572 \div 4$, Stanley estimated to place the first digit of the quotient. In which place is the first digit of the quotient?
13. Onetta biked 325 miles in 5 days. If she biked the same number of miles each day, how far did she bike each day?

Spiral Review

14. Mario makes beaded necklaces that he sells for \$32 each. About how much will Mario make if he sells 36 necklaces at the local art fair?
15. Estimate the product 54×68 .

16. Ms. Eisner pays \$888 for 6 nights in a hotel. How much does Ms. Eisner pay per night?
17. What division problem does the model show?


