

4th Grade Math

Weeks 9 and 10: May 18-29, 2020

Instructions: Students will complete the required new learning from the teacher for the next week. Students can supplement their new learning by choosing activities from the choice boxes below.

Math Power Standard for Week 9: 4.4H Solve with fluency one-and two-step problems involving multiplication and division, including interpreting remainders.

Materials Needed

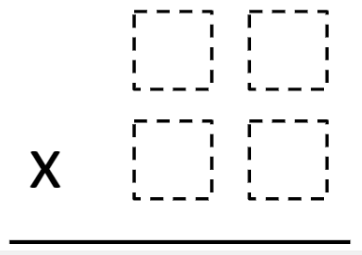
Paper and pencil

Optional Online Resources for Enrichment:

- Istation Math: <https://www.istation.com/istationhome>
- Greg Tang Math: www.gregtangmath.com
- Investigations Games:
<https://media.pk12ls.com/curriculum/math/Investigations3/gamecenter/english/index.html#>
- Math Playground: <https://www.mathplayground.com/>
- Math Learning Center Apps: <https://www.mathlearningcenter.org/resources/apps>

Choice 1: 4.4H Multiplying 2 digit numbers

Using the digits 1 to 9 at most one time each, fill in the boxes to make the product as close to 7,000 as possible



Choice 2: 4.4H Division

Read along to the Read Aloud “A Remainder of One.”

<https://youtu.be/arT7OSEdu3U>

Write and solve the following equations for the scenarios in the book.

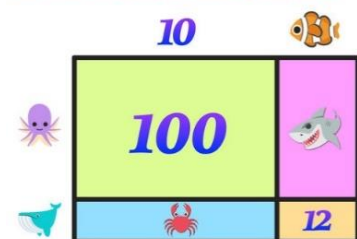
# of Bugs	÷	# in each group	=	# of groups	# left over
25	÷	2	=		
25	÷	3	=		
25	÷	4	=		
25	÷	5	=		
25	÷	6	=		
25	÷	7	=		

Choice 3: 4.4H Math Mash Up

Directions: Use your math skills to find the value of each symbol and the ? in the puzzle below:



If the multiplication diagram below represents the value 182, find the value of each emoji.



Icons provided free by EmojiOne.com. Get more weekly math challenges at www.mashupmath.com

Click the picture to see a larger image.
Hint: The whole diagram represents 182 and the two given sections represent 112. How can you distribute the difference of 70 between the two unknown sections?)

Click [here](#) for answer key and more puzzles

Summer Suggestions:

1. Practice addition and subtraction with whole numbers and decimals to the hundredths place.
2. Represent and solve addition and subtraction word problems with fractions with equal denominators.
3. Solve multiplication and division problems including interpreting remainders.
4. Practice multiplication facts up to 12 X 12.
5. Solve problems with perimeter and area of rectangles.
6. Play Istation Math.