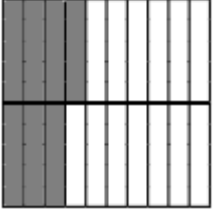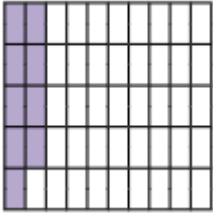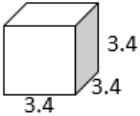Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com   **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon.'s Work	Tuesday	Tues.'s Work
Emma is scrapbooking. She has 9 inches of paper and needs to cut it into 2/5 inch stripes of paper. How many strips will she be able to make?		There is a string of green and white lights strung around a mirror. For every 6 green lights there are 4 white. If there are 30 green lights, how many white lights are there?	
What percent is shaded?		What percent is shaded?	
What is the **LCM** of 10 and 4?		Find the difference. $$21.12 - 12.2$$	
Find the product. $$\frac{3}{22} \times 33 =$$		Find the Quotient. $$8.1 \div 0.3$$	
Express the percent as a decimal. $$8\%$$		Express the percent as a decimal. $$108\%$$	
How many feet are there in 23 yards?		There were 450 students surveyed at NMS, 81 students said their favorite music was country. What percent of students survived prefer country music?	
Out of 500 flowers, 65 are roses. What percentage of the flowers are roses?		Write the fraction as a decimal. $$\frac{18}{25}$$	
Find the Volume of the cube. Use the formula below. 3.4, 3.4, 3.4 Volume = Length x Width x Height		Express the decimal as a percent. $$0.07$$	

Wednesday	Wed.'s Work	Thursday	Thurs.'s Work
There are 98,515 trees at Washington Park. If there are 85 acres of land, and the trees spread out evenly, how many trees are there on each acre of land?		Express the percent as a decimal. 779%	
Find the sum. 13,131.2 + 138.13		Express the percent as a fraction in simplest form. 276%	
What is the **GCF** of 100 and 20?		There is a string of red and blue lights strung around a window. The red lights blink every 3 seconds, and the blue lights blink every 5 seconds. How many times will they blink at the same time in one minutes?	
Complete the table. 	Adults	Children
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1	9
2	18
5	?
6	?			A box of 12 tacos cost $9.99. At this rate, how much does one taco cost?	
Every Wednesday Carla runs 2.5 miles. How may feet did she run?		Find the quotient. $\dfrac{3}{18} \div \dfrac{7}{21} =$	
Express the percent as a fraction in simplest form. 65%		How many grams are there in 4.5 kilograms?	
Evaluate the expression. $14.3 - 2 \times 5^2 \div 5$		Simplify. 4.3^3	
What is the opposite of -92?		Find the product. 532.6 x 8.53	