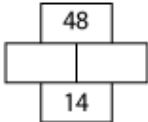**Name:** _____ ★ **6th Grade Math Homework**   **October 16 - 20**   **Week 9**
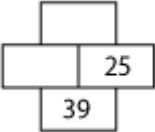
Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com   **SHOW ALL WORK IN THE WORK COLUMN.**   **NO CALCULATORS**

Monday	Mon.'s Work	Tuesday	Tues.'s Work
Find an equivalent fraction. $\frac{2}{3} =$ ____ $\frac{5}{8} =$ ____		Use Order of Operations to solve. $4[2.5 + 3(20 +7)]$	
It takes Joey 1/16 of an hour to write one Thank You card. How many cards can he write in ¾ of an hour?		Find the quotient. $\frac{4}{15} \div \frac{1}{6} =$	
The cafeteria sold 200 grilled cheese sandwiches, 100 tacos, and 150 grilled chicken salads. What is the ratio of grilled chicken salads to the total number of lunches sold?		Last year Tamera made \$42,786. How much did she make each month (12 month = 1 year)?	
Emily buys 14 balloons. Three are red, four are white, and the rest are blue. What is the ratio of blue balloons to the total number of balloons?		What adds to be the bottom number but also multiplies to be the top? 48 14	
What is the **LCM** of 6 and 7?		Use the Distributive Property to express $30 + 75$	
Use <, > or = to make this a true statement. -30 ____ -3		Order the following numbers from least to greatest. -14, 43, -20, -57, 19, 31	
Find the missing number. 90 :15 = ____ :45		Find the missing number. 63 : 27 = 21 : ____	
The ratio of Trent's savings to Sutton's savings is 4:3. If Trent has saved \$120, how much has Sutton saved?		The ratio of ducks to chicken's on a farm was 6:5. If there are 45 chickens on the farm, how many ducks are there?	

Wednesday	Wed.'s Work	Thursday	Thurs.'s Work
Write each fraction in its simplest form. $\dfrac{18}{4} =$ _____ $\dfrac{24}{32} =$ _____		Use Order of Operations to solve. $7(82 - 60) + 3^3$	
Jessie has a piece of wood that is 8 feet long. He needs to cut pieces that are ⅞ of a foot long. How many pieces will he be able to make?		Find the quotient. $\dfrac{3}{10} \div \dfrac{4}{5} =$	
What adds to be the bottom number but also multiplies to be the top? 25 39		At her visit to the doctor, Maggie weighed 67.9 pounds. At her next visit, she gained 13.45 pounds. How much does she now weigh?	
Tess Swims ½ a mile every ¼ hour. How far will she swim in one hour?		Find the quotient. $7.489 \div 0.09$	
What is the **GCF** of 60 and 24?		Emma has 18 yellow flowers and 30 white flowers. She wants to split them into vases in equal groups. What is the largest number of groups she can make?	
Are the following ratios equivalent? 15 : 35 and 30 : 45		Find the missing number. 7 :13 = 77 : _____	
Henderson has 28 fire engines and 36 ambulances. Find the ratio of fire engines to ambulances in simplest form.		Write the following ratio in simplest form: 27 : 72	
Multiply. $\dfrac{2}{15} \times 3 =$		Multiply. $2\dfrac{3}{5} \times 4 =$	