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
Cassie has ½ pound of sugar in her cabinet. Her cake recipe calls for ⅕ of a pound of sugar. How many cakes can she make?		Find the quotient. $$\frac{5}{18} \div \frac{2}{6} =$$	
At 4:00 pm the temperature is - 17° F. If the temperature drops 3 degrees per hour, what will the temperature be at 10 pm.?		Robert is building a deck in his backyard. Each piece of wood measures 42.5 inches. If he has 86 boards, how long are they altogether?	
Find the difference. 65.3 – 11.89		Jamie is $165 in debt. She found a job that pays $8 per hour. How many hours does she need to work to get out of debt?	
What is the **LCM** of 4 and 16?		Use the Distributive Property to express 24 + 36	
Find the product. 87.8 x 2.8		In Ms. Franko's class for every 6 boys there are 8 girls. Write the ratio of girls to boys in simplest form.	
If 3 apples cost $6, how much does 1 apple cost?		This year the winner of the New York Marathon ran the 8 kilometer event in 24 minutes. What is the runner's unit rate?	
Tessa's office recycles 2 lbs of paper each week. After 5 weeks, how many pounds of paper will Tessa's office have recycled?		Carlos drank 2,740 mL of water after football practice. How many Liters did he drink?	
Write 6 x 6 x 6 x 6 x 6 in exponent form.		Simplify. 2^6	

Wednesday	Wed.'s Work	Thursday	Thur.'s Work
Jamie has $\frac{8}{10}$ of a candy bar leftover. He wants to split it into ⅓ pieces. How many ⅓ pieces can he make?		Find the difference $3\frac{1}{5} - 2\frac{2}{3} =$	
Find the quotient. $4,464 \div 18$		An adult African elephant weighs 8.25 tons. How much do 27 elephants weigh?	
Find the sum. $18,997.9 + 421.19$		Find the quotient. $7.980 \div 0.19$	
What is the **GCF** of 72 and 36?		Every 3 days Marco fills up his car with gas. Every 8 days he washes his car. On what day will Marco fill his car with gas and wash it?	
Complete the table. <table><tr><td>Adults</td><td>Children</td></tr><tr><td>8</td><td>1</td></tr><tr><td>16</td><td>2</td></tr><tr><td>24</td><td>**?**</td></tr><tr><td>?</td><td>**4**</td></tr></table>		8 pencils cost $3.44. What is the unit rate of one pencil?	
A 4.5 lb bag of apples costs $22.50. What is the unit price?		Josh will take 10 tests in 5 weeks at school. How many tests will he have taken after 7 weeks?	
The ratio of boys to girls in homeroom is 2:3. If there are 8 boys, how many girls are there?		How many decameters are there in 14 meters?	
Evaluate the expression. $3^3 + 6\left(2 + \dfrac{3}{6} \right)$		Ms. Johnson made 2 banners to hang in the hall way. The perfect attendance banner was 3 feet long. The All A's banner was 30 inches long. What was the ratio of perfect attendance to all A's banners?	