

Name: \_\_\_\_\_


**6<sup>th</sup> Grade Math Homework**November 13<sup>th</sup>-17<sup>th</sup>

Week 13

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

6<sup>th</sup> grade math website: [nms6grademath.weebly.com](http://nms6grademath.weebly.com) **SHOW ALL WORK IN THE WORK COLUMN.**

| <b>Monday</b>  | <b>Mon.'s Work</b> | <b>Tuesday</b>  | <b>Tues.'s Work</b> |
|--|--------------------|---|---------------------|
| Angelina has 5 cakes. She wants to cut them into $\frac{2}{5}$ pieces. How many pieces will she be able to cut?              |                    | Find the quotient.<br>$\frac{1}{8} \div \frac{1}{3} =$  |                     |
| Find the difference.<br>$34.4 - 8.64$  |                    | Find the product.<br>$342.6 \times 0.28$  |                     |
| Evaluate.<br>$5^0$   |                    | Use the Distributive Property to express<br>$64 + 24$   |                     |
| Express the fraction as a percent<br>$\frac{147}{350}$   |                    | On every three hamburgers that McDonalds makes, they use 9 pickles. How many pickles would they use on 120 burgers?           |                     |
| How many meters are there in 234 cm?   |                    | What is 12% of 60?  |                     |
| Nathan is making a beaded bracelet. For every 5 red beads, there are 3 white beads. What is the ratio of white to red beads? |                    | Evaluate the expression.<br>$23.6 - 2 \times 3^0 \div 2$  |                     |
| What is 40% of 720 centimeters?  |                    | A sweater at the mall is \$62. Ms. Best has a coupon for 15% off. How much will the coupon take off the sweater?              |                     |
| Ana has 8% of her CD collection in a box. If there are 96 CDs in a box, how many CDs are in Ana's collection?                |                    | A bike cost \$88. The store is giving a 25% discount to all customers today. How much will the bike cost if you buy it today? |                     |

| Wednesday  | Wed.'s Work | Thursday  | Thurs.'s Work |
|--|-------------|---|---------------|
| A computer uses 239 watts per hour. How many watts would it use if it is on for 8 days?  |             | 120% of a number is 45.<br>What is the number?  |               |
| What is 22% of 77?   |             | Find the quotient.<br><br>$3.318 \div 0.07$   |               |
| What is the <b>GCF</b> of 14 and 42?   |             | Martha's mom is making party bags for all of her guests. She has 24 green gumballs, and 33 blue gumballs. She wants to split them evenly between all the bags, without any leftovers, how many bags can she make? |               |
| If you take out a loan for \$1,000 that has an interest rate of 7.25%, how much will you pay in interest?  |             | A box of 12 popsicles costs \$4.44. How much does it cost per popsicle?   |               |
| Hannah had 25 hair clips. 7 of them are blue and the rest are purple. What percent of the hair clips are purple?   |             | How many millimeters are there in 3.5 meters?   |               |
| Joe and Maggie are working at McDonalds. Joe makes \$8.50 per hour, while Maggie makes \$9.00 per hour. How much will they both make altogether if they work 10 hours? |             | Evaluate the expression.<br><br>$64.3 - 3 \times 2^3 \div 2$  |               |
| Jonathan has $\frac{3}{4}$ pound of grapes. How many $\frac{1}{8}$ pound servings can Jonathan make from his grapes?   |             | Find the Perimeter of the rectangle.<br><br>  |               |
| Jordan's recipe calls for 3 cups of flour and 2 cups of water. If Jordan wants to triple his recipe, how many cups of each ingredient will he have?                    |             | Patrick received \$500 for his birthday. He put 35% of the money in a savings account. How much money did he put into a savings account?  |               |