Math Homework
Quarter 1
*Week 6 * Monday*

1. For her health class, Anna is keeping track of the amount of exercise she gets. She counts 2,323 steps from her house to the library. If she walks to the library from her house 184 times during the school year, about how many steps will she have taken?

5. What is 6,346,786 rounded to the nearest hundred thousand?

6. Paul has a $5 bill and a $10 bill. He spends $2.50 for a chocolate shake and $2 for a muffin. How much money does Paul have left?

2. Place in order from greatest to least.
0.352   0.40   0.029   0.64

7. $9.84 + 86.4$

3. Madeline works at a local fast-food restaurant. She is helping the manager order supplies. If the restaurant buys 1,500 boxes of hamburger patties, and if each box contains 75 patties, how many patties will the restaurant have on hand?

8. Christian worked 5 hours each day Monday through Friday. On Saturday and Sunday, he worked 2 hours less each day than he did during the week. How many total hours did he work during the week and weekend?

4. Solve.

8^3

$7^2 + 6^3$

9. $\begin{array}{r} 5803 \\ -\ 1529 \\ \hline \end{array}$

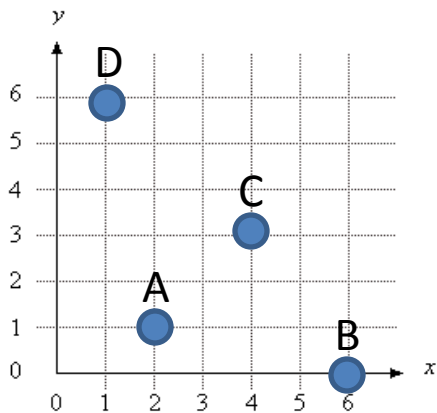10. $12\overline{)1643}$

3^6

Math Homework
Quarter 1
*Week 6 * Tuesday*

1. Allison has a coupon for $5.50 off her purchase at a clothing store. If she buys a shirt for $12.75, a pair of shorts for $10.20, and a skirt for $12.50, what is the total cost of her purchase?

6. Last year, a bead store sold 265,324,002 glass beads and 1,247,357 wooden beads. How many more glass beads than wooden beads did the store sell?

2. 627
x 102

3. $9\overline{)1402}$

7. A truck is loaded with 3,600 pounds of dog food. There are 12 boxes of dog food in the truck. How many pounds of dog food are in each box?

4. A crate of peaches has 7 layers of peaches. Each layer has 5 rows of peaches with 9 peaches in each row. How many peaches are in the crate?

8. Stephanie (S) has been married 2 years longer than Jennifer (J). Write an expression that shows how long Stephanie has been married as compared to Jennifer.

9. Round 5,627,893,302 to the nearest ten million.

5. Write in exponential form.

6 x 6 x 6 x 6 x 6

7 x 7 x 7

2 x 2 x 2 x 2

9 x 9

3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

10.   673.72 – 346.05

Name #: _____ Date: _____

Math Homework
Quarter 1
*Week 6 * Wednesday*

1. Name the points plotted on the grid below.

A=   B=   C=   D=

2.   6.363 + 8.945 + 23.51

3. On Sunday, 128 visitors at the Art Museum went on guided tours. Each group of 8 visitors had a tour guide. How many tour guides were needed for all of the visitors?

4. Sierra made 7 necklaces. Each necklace has the same number of beads. If Sierra used a total of 238 beads, how many beads are on each necklace?

5. $4^6 =$

6. Mrs. Shellea works 48 hours each week for 42 weeks. How many hours does Mrs. Shellea work in total?

7.   What is the prime factorization of 36?

8. What is the GREATEST?
0.893   0.98   0.04   0.321

9. Abraham threw a ball 143.6 meters. Juan threw a ball 53.75 meters. What is the difference between the two distances?

10. What is 686.924 rounded to the nearest ten?

Name #: _____   Date: _____

Math Homework
Quarter 1
*Week 6 * Thursday*

1. Abby made 486 cookies. She wanted to divide the cookies equally to make 9 gift baskets. How many cookies did she put into each basket?

7. What is the prime factorization of the number 45?

2. If P = 5, what is the value of 6P – 4?

8. Eric earns $250 for each magazine article he writes. If he writes 112 magazine articles, how much money will Eric earn?

3. Which is the LEAST?

    0.038   0.45   0.643

9. Draw:

    rhombus   square

4. $6^5 =$ 5. 2 cubed =

    parallelogram   rectangle

6. Jackson ran 5 miles in 46.75 minutes. If he ran each mile at the exact same pace, how many minutes did it take him to run 1 mile?

10. Michael has 265 baseball cards. He wants to put them in packs of 9 cards each. How many cards will he have left over?