Name: _____ **Homework #3** 0

Directions: Each day Thursday through Wednesday (not including weekends), there are 1-4 questions to complete for homework. You may complete the work in the space provided. If you choose to work on a separate sheet of paper, record your answer in the appropriate box, and staple your separate sheet of paper to this one. ***To earn full credit, you must show some work when solving equations.***

**IMPORTANT: Go to this link and insert your answers

Thursday

A scientist compared these two measurements.

13.068 kg ☐ 13.608 kg

Which symbol makes this comparison true?

F >
G <
H =
J +

Which list shows the numbers NOT in order from least to greatest?

A $4.036 < 4.08 < 4.2 < 4.201$
B $3.09 < 3.1 < 3.607 < 3.9$
C $6.4 < 6.51 < 6.387 < 6.995$
D $7.315 < 7.38 < 7.406 < 7.5$

The table shows the time in seconds it took four swimmers to complete a race.

Race Times

Swimmer	One	Two	Three	Four
Time (seconds)	26.15	26.5	26.1	26.05

Which inequality correctly compares two of these race times?

F $26.5 > 26.05$
G $26.15 > 26.5$
H $26.1 < 26.05$
J $26.15 < 26.1$

Friday

Joshua compared the values of these decimals.

0.06 0.6 0.006 0.060

Which statement correctly compares two of these numbers?

A $0.6 < 0.06$
B $0.006 > 0.6$
C $0.6 = 0.06$
D $0.060 = 0.06$

Books in a library are arranged by their Dewey decimal number. The Dewey decimal numbers for five books are shown in the picture.



Lana will put these five books in order from the least number to the greatest number.
Which book will be in the fourth position?

F 419.018
G 417.97
H 418.537
J 418.63

The table shows the masses of four rocks.

Rocks

Rock	Mass (kg)
S	0.429
T	0.438
U	0.43
V	0.483

Which number sentence correctly compares the masses of two of the rocks?

A $0.429 > 0.438$
B $0.438 < 0.483$
C $0.429 > 0.43$
D $0.438 = 0.43$

What is 0.64 rounded to the tenths place?

LIVEWORKSHEETS

Monday

Mr. Avalos has 9.375 liters of paint.
What is this number rounded to the nearest hundredth?

F 9.40
G 9.38
H 9.37
J 9.47

A computer rounded the number 129.257 to the nearest hundredth.
What is this number rounded to the nearest hundredth?

A 100
B 129.30
C 130
D 129.26

Shane spent $15.45 on a shirt, $21.99 on a pair of pants, and $12.15 on a hat. Which is the best estimate for the amount of money in dollars Shane spent?

F $40
G $50
H $70
J $60

Paula wants to buy 3 shirts and 2 belts. The shirts cost $16.89 each, and the belts cost $8.97 each. Paula has $45.
Which of these amounts is the best estimate of how much more money Paula needs in order to buy the shirts and belts?

A $16
B $10
C $24
D $5

Tuesday

The list shows the length of a day on two different planets.
- Neptune: 16.11 hours
- Venus: 5,832.40 hours

Which statement is best supported by this information?

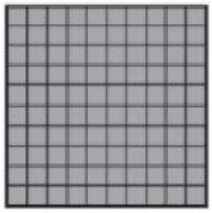
A A day on Venus is about 40 times as long as a day on Neptune.

B A day on Venus is about 400 times as long as a day on Neptune.

C A day on Venus is about 50 times as long as a day on Neptune.

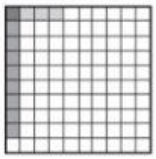
D A day on Venus is about 500 times as long as a day on Neptune.

This model is shaded to represent 1 whole.



Which model represents 0.9 x 0.4 = 0.36 ?

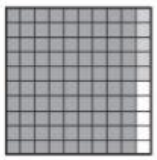
F



H



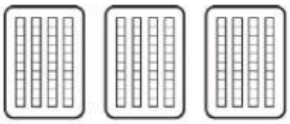
G

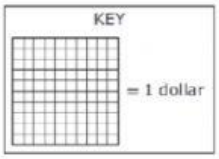


J



George bought 3 peppers for a cost of $0.40 each. The model represents this situation.





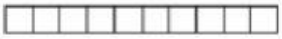
Which equation shows how to find the total cost in dollars and cents of the peppers George bought?

F 3 × 4 = 12.00
G 3 × 40 = 120.00
H 3 × 0.40 = 1.20
J 3 × 0.40 = 0.12

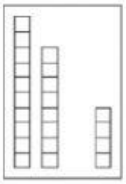
LIVEWORKSHEETS

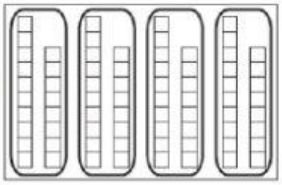
W e d n e s d a y

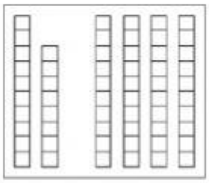
Marisela used this model to represent 1 whole.

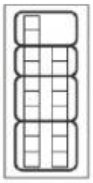


Which model represents 1.8 x 4 ?

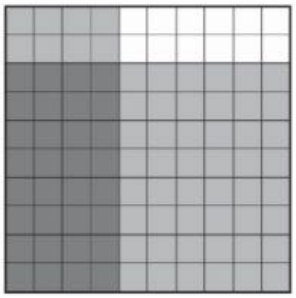
F 

H 

G 

J 

The hundredths model in the figure is shaded to represent the multiplying of two numbers.



Which equation can be represented by the shaded parts of the model?

A $80 \times 40 = 3{,}200$

B $0.08 \times 0.04 = 0.32$

C $0.80 \times 0.40 = 0.32$

D $0.08 \times 0.04 = 0.032$

Kelsi spends $6.75 every Saturday for breakfast. What is the total amount of money Kelsi spends on breakfast for 14 Saturdays?

A $94.50

B $20.75

C $92.30

D $33.75

LIVEWORKSHEETS