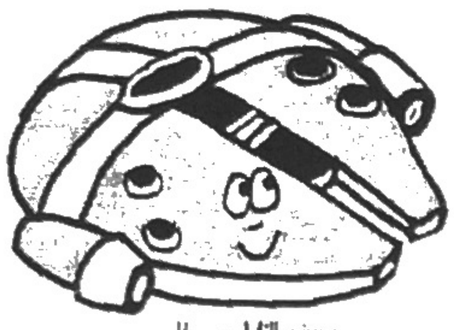
MONDAY WEEK 7 _____ MATH PRACTICE

Name

6th

1. Round the number to the nearest hundred.

7,643,950



I'm a Millenium Falcon Model

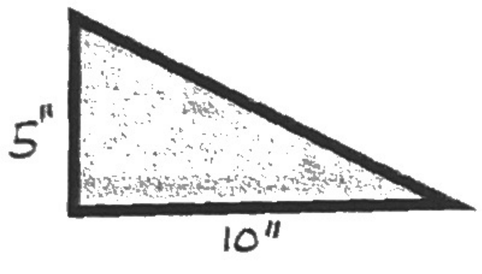
2. ~~Solve the equation.~~

~~$7y = 5(21)$~~

3. Steve purchased a Millenium Falcon and a Pod. The cost of the Falcon was ten times the cost of the Pod. Steve paid $110.00. Set up an equation to show how to find the cost of the Pod.
What is the cost of the Pod?

4. Choose the correct formula for finding the area. Then solve the problem.

- ○ $10'' \times 5'' = a$
- ○ $\frac{1}{2}(10'' + 5'') = a$
- ○ $\frac{1}{2}(10'') \times 5'' = a$
- ○ $2(10'') + 5'' = a$



5. Match the statistical term with its definition.

____ a. the average of the data

____ b. the difference between the least and the greatest numbers

____ c. the number that appears most often

____ d. the number in the middle of the data set

____ **median** ____ **mean**

____ **mode** ____ **range**

TUESDAY WEEK 7 MATH PRACTICE

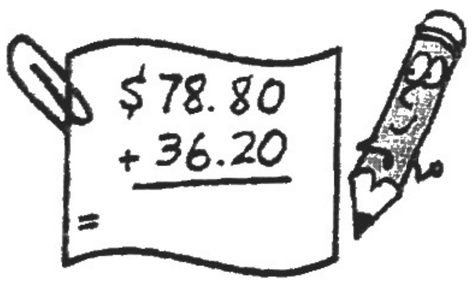
1. Express the percentage as a decimal.

6%

2. Choose the set of numbers that represent factors of 102.

a. 7, 2, 3
b. 34, 6, 17
c. 51, 8, 102

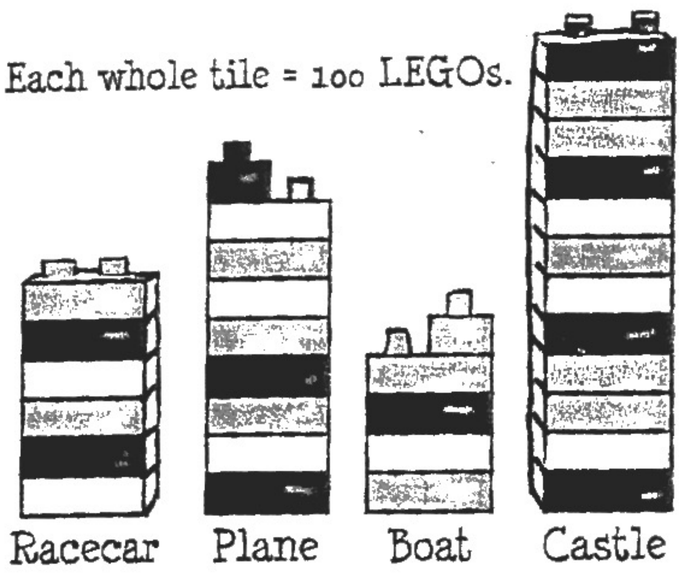
3. Solve the problem.



4. Solve the problem.

26.3 x 28 = ____

5. Look at the graph. Answer the questions.



a. What is the range of LEGOS used in the projects?

b. What is the mean of the data?

WEDNESDAY WEEK 7

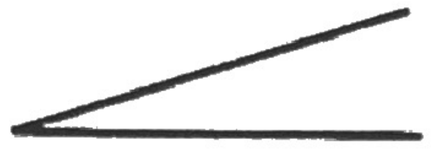
MATH PRACTICE

1. Estimate the size of this angle.

a. 30 degrees

b. 90 degrees

c. 155 degrees



2. Which statement is the most reasonable?

a. The box for my small set of Legos was four yards long.

b. My pencil is one yard long.

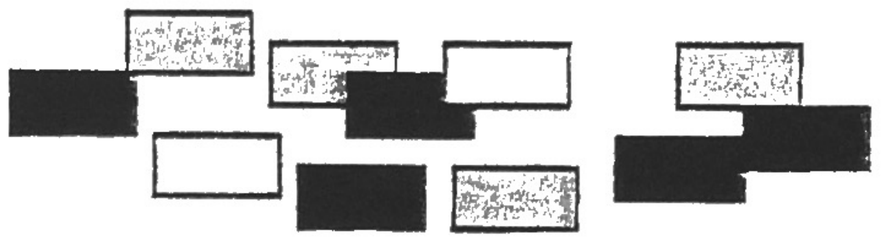
c. The playground is 100 yards long.

3. Solve the problem.

$-6 \times -12 =$ _____

4. ~~If you build a column of about 40,000,000,000 LEGO bricks, it would reach the moon. Write the number as a power of ten.~~

5. Ahmed has 11 LEGO blocks in his hand: five are white, four are red, and two are red. What are the odds that the one he will use is red?



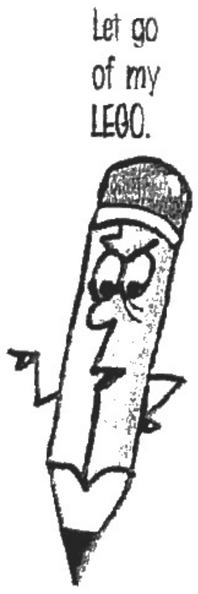
THURSDAY WEEK 7

MATH PRACTICE

1. Solve the problem.

$$\frac{1}{2} + \frac{5}{6} =$$

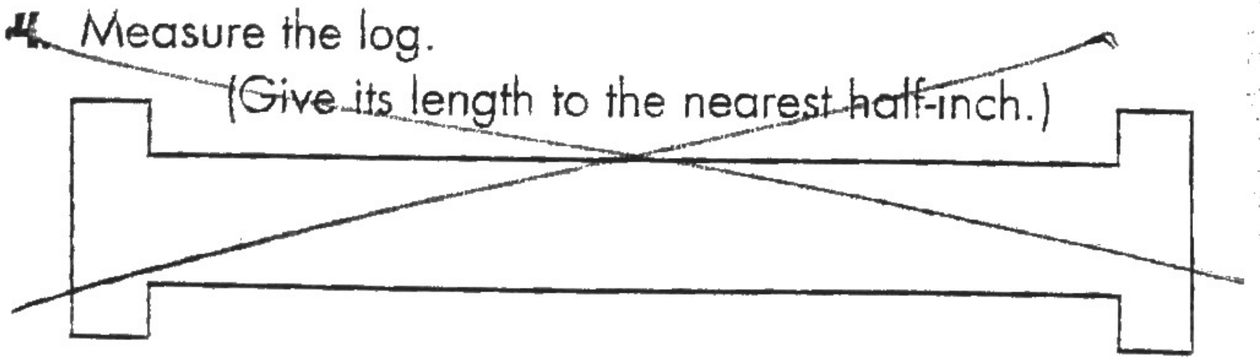
2. Thomas bought two building sets for $64.00. One set cost $40.00, and the second set was on sale for 50 percent off. What was the original price of the second set?



3. If seven LEGO sets are sold each second, how many LEGO sets are sold in three hours?

4. ~~Measure the log.~~

~~(Give its length to the nearest half-inch.)~~



5. The number of black bricks to white bricks in the thin tower is proportional to the number of black bricks to white bricks in the fat tower. Color the bricks in the fat tower accordingly.