#27

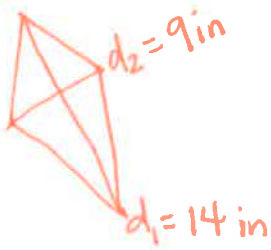
Name:

Rotation:

Homeroom:

Due Date:

Please Show work on seperate paper.
No calculators.

1 Calculate the GCF of 14 and 56	2 Calculate the product of 14.005 and 3.4	3 Calculate the quotient of $.1381 \div .003$	4 Which is the divisor? $0.003\overline{)0.1381}$
5 What do you do first for calculating $4\frac{1}{5} \div 1\frac{1}{2}$?	6 Calculate the quotient of the problem from #5.	7 To determine how many packages of napkins and cups to purchase for a party if 24 are coming and napkins come in pks of 8 and cups in pks of 10... is it GCF or LCM?	8 Calculate the LCM of 14 and 56 (from #1).
9 Convert 3.1 miles to yards.	10 Convert 540 cm to km. KHD B d c m	11 Calculate $1\frac{4}{7} + 3\frac{1}{2}$	12 What is your average speed if you can run 100 yards in 20 seconds?
13 Write the formula for calculating area of a kite.	14  Calculate the area.	15 If you have a fair coin and a fair dice, what is the probability you flip a Heads and a 2?	16 Calculate $14\frac{1}{9} - 3\frac{6}{7}$

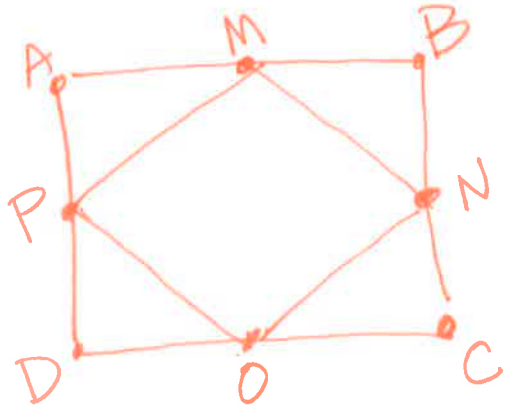
Challenge Problems:

Fill in the squares with the correct numbers to make this true:

$$\begin{array}{r} \square\ \boxed{3}\ \boxed{1}\ \square \\ -\ \boxed{3}\ \square\ \square\ \boxed{3} \\ \hline \boxed{3}\ \boxed{3}\ \boxed{3}\ \boxed{3} \end{array}$$

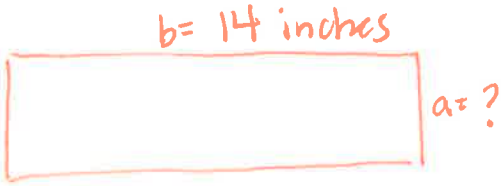
Today is Friday. What day of the week is it 80 days from today?

ABCD and MNOP are squares. M, N, O and P are at the middle point of the sides. If $\overline{MN}$ is 8 inches



a) What is the area of ABCD?

b) What is the area of AMP? (a triangle)



A = 224 in.

The area of the rectangle is 224 in^2. The length of b = 14 in. What is the perimeter of the rectangle?