

Assignment Record Sheet

Math Core C

Full Name: _____ **Week: 9/9 - 9/13/19**

Unit Name: Shapes and Designs Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Sept. 9	What combinations of 3 side lengths can be used to make a triangle?	WU: Introduction to Investigation 3 CW: Prob. 3.1 A-B (IP) HW: ACE #1-4 p. 76	WU: CW: HW:		
Tuesday Sept. 10	What is the smallest number of side and angle measurements that will tell you how to draw an exact copy of any given triangle?	WU: Video Launch CW: Prob. 3.2 A p. 64; B (IP) HW: ACE #9 p. 77	WU: CW: HW:		
Wed. Sept. 11	When two parallel lines are cut by a transversal, what can be said about the eight angles that are formed?	WU: None CW: Prob. 3.4 A-B (IP) HW: ACE #17 p. 78	WU: CW: HW:		
Thursday Sept. 12	When two parallel lines are cut by a transversal, what can be said about the eight angles that are formed?	WU: Fractions wksht CW: Prob. 3.4 C & E (IP) HW: ACE #39 p. 84	WU: CW: HW:		
Friday Sept. 13	When two parallel lines are cut by a transversal, what can be said about the eight angles that are formed?	WU: None CW: Beginning of Year Assessment HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/75

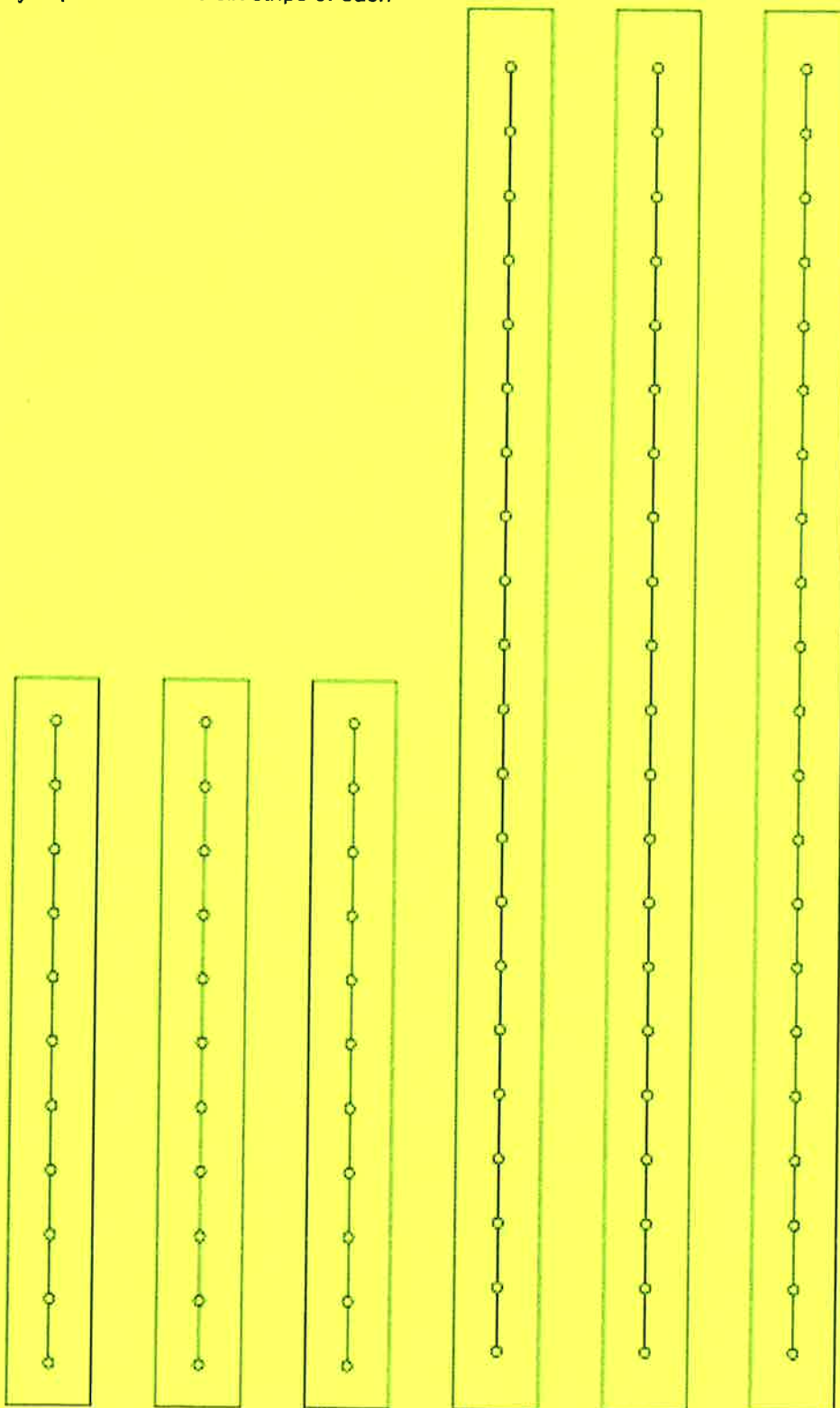
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Daily Materials Score _____/25

clu

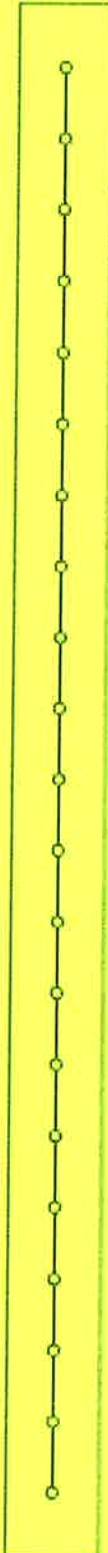
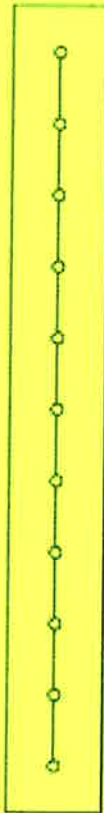
Polystrips

Note: A Polystrip set contains six strips of each length.



clw

Polystrips



Labsheet 3.1

Building Triangles

Side 1	Side 2	Side 3	Triangle? yes or no)	Sketch	Different Shape? (yes or no)

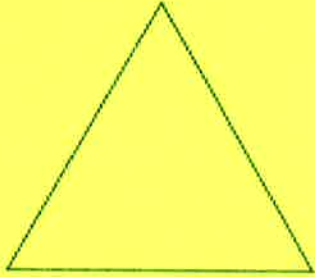
C/W

Labsheet 3.2

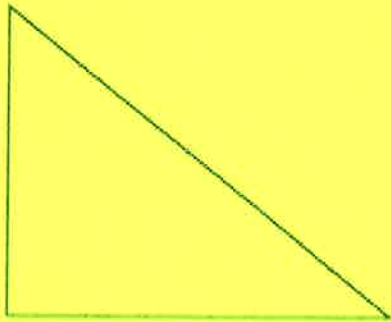
Question B

B. Write the shortest possible message to tell how to draw each triangle below.

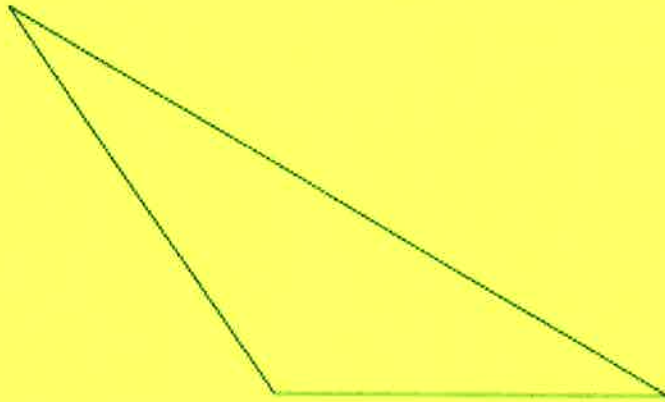
1.



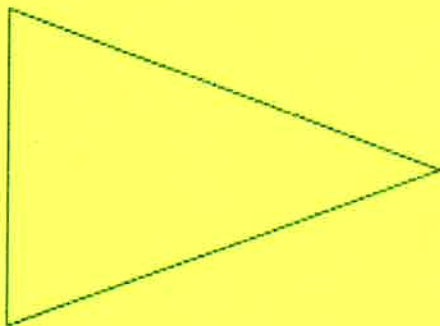
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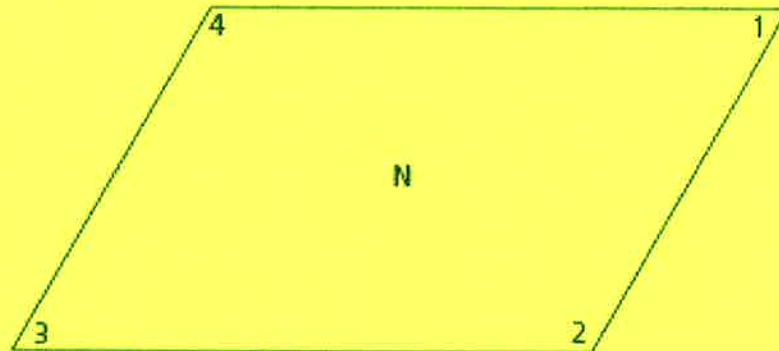
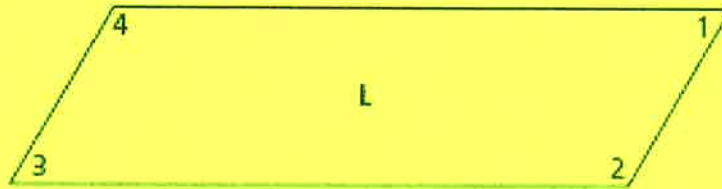
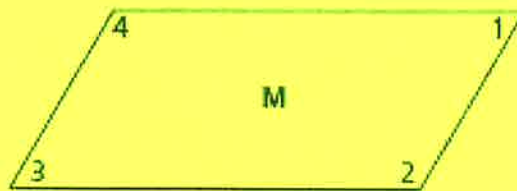
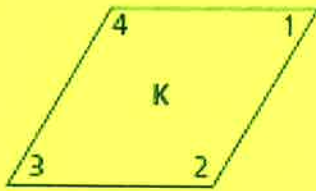
3.



4.



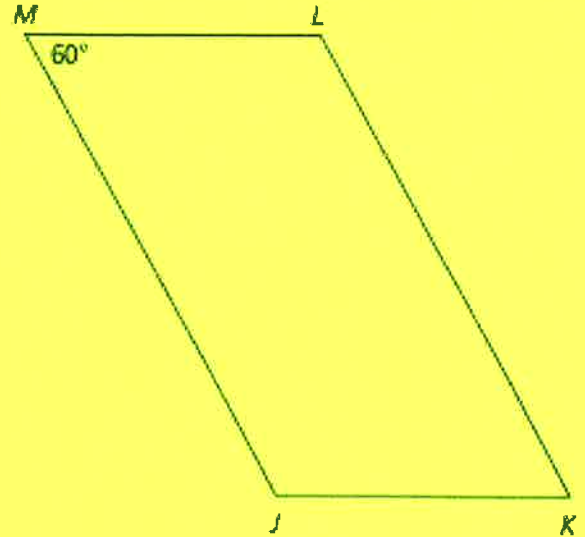
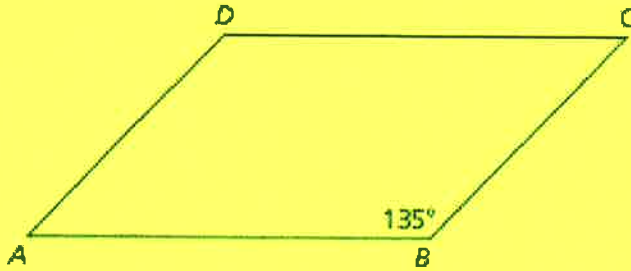
Labsheet 3.4A Parallelograms



Labsheet 3.4B Questions A-E

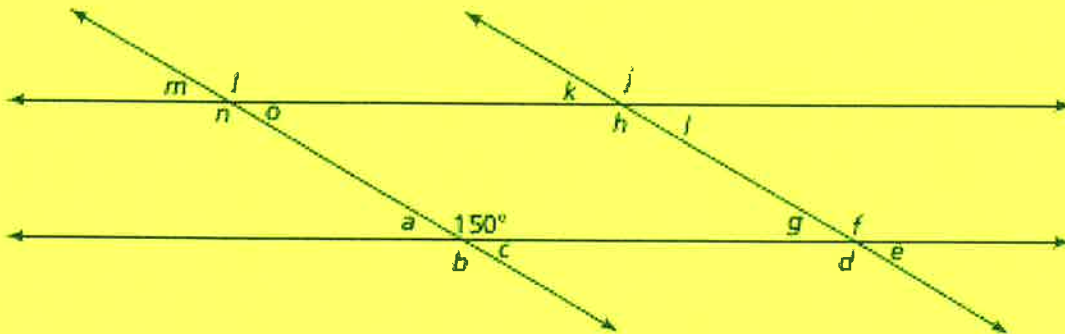
A

What are the measures of the angles in parallelograms $ABCD$ and $JKLM$ below?



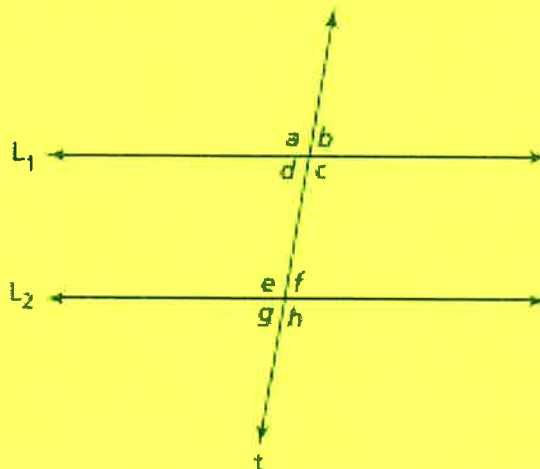
B.

Find the measures of all labeled angles in this diagram. Be prepared to justify each answer.



Labsheet 3.4B Questions A–E

C. Suppose the measure of angle e is 80° . What are the measures of the other labeled angles?



E. Find the value of x and the size of each angle in this figure.

