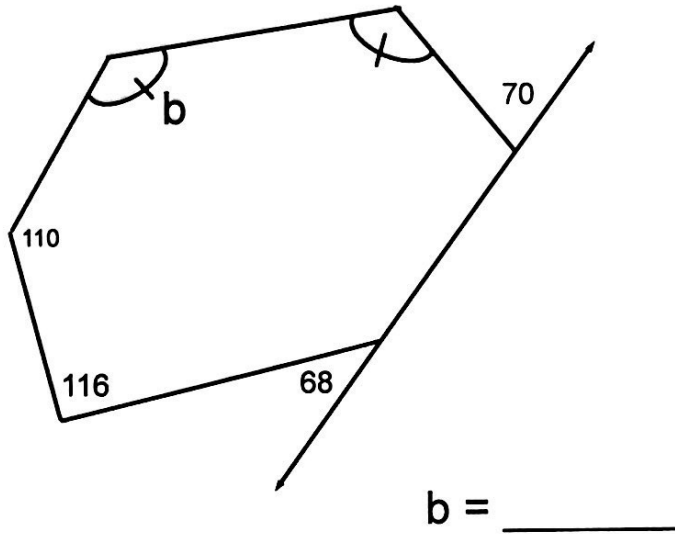
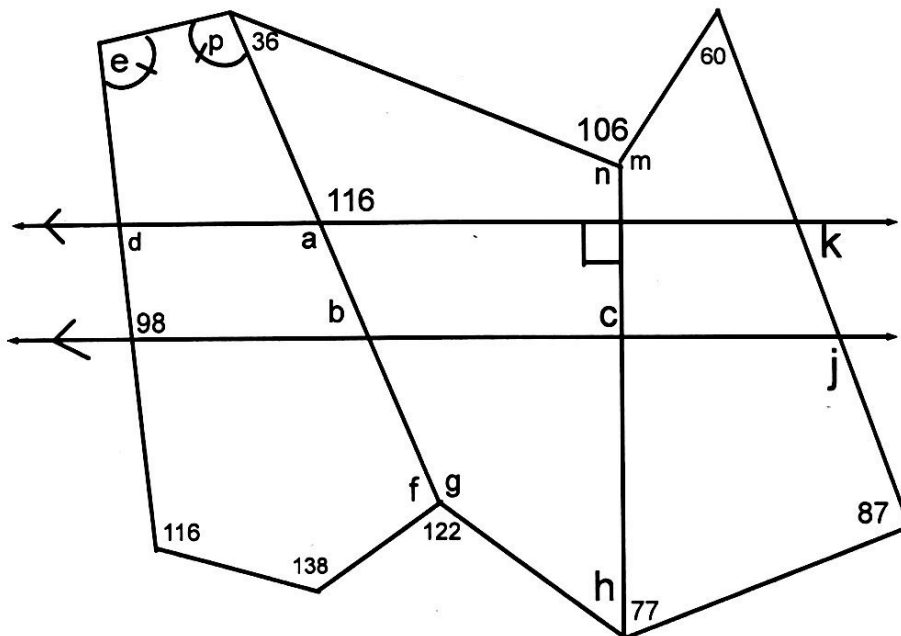


Not drawn to scale!



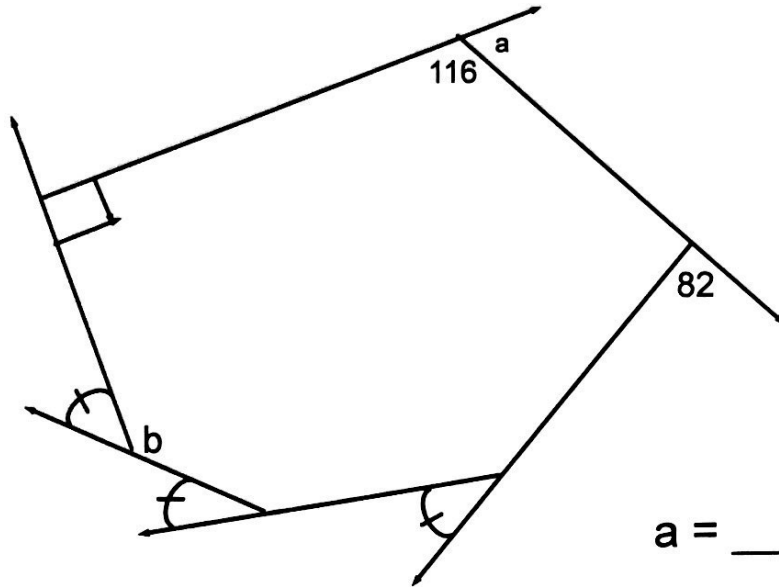
Jan 6-11:25 AM

Not drawn to scale!



Jan 6-11:25 AM

Not drawn to scale!

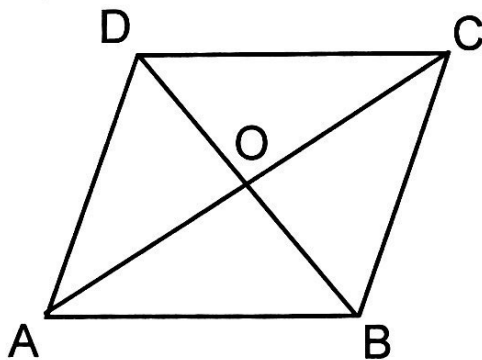


$a =$  \_\_\_\_\_

$b =$  \_\_\_\_\_

Jan 6-11:25 AM

ABCD is a rhombus.



$AD = 11$

$DO = 6$

$OB =$  \_\_\_\_\_

$BC =$  \_\_\_\_\_

$m\angle AOD =$  \_\_\_\_\_

Jan 6-11:44 AM

One exterior angle of a polygon measures 10 degrees. What is the measure of each interior angle? How many sides does the polygon have?

The sum of the measures of the interior angles of a regular polygon is 2340 degrees. How many sides does the polygon have?

Jan 6-11:24 AM

How many sides does a regular polygon have if each exterior angle measures 30 degrees?

How many sides does a polygon have if the sum of the measures of the interior angles is 3960 degrees?

Jan 6-11:25 AM

Match the description with ALL the terms that fit!

kite  
trapezoid  
rectangle  
isosceles trapezoid  
rhombus  
parallelogram  
square  
all quadrilaterals

diagonals bisect each other

measure of interior angles sum to 360 degrees

Diagonals are congruent

opposite angles are congruent

Opposite Sides are congruent

diagonals are perpendicular bisectors of each other

diagonals are perpendicular

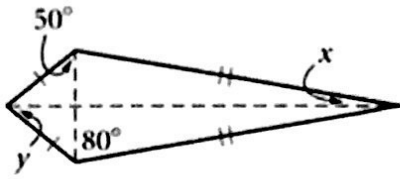
both diagonals bisect angles

Jan 6-11:44 AM

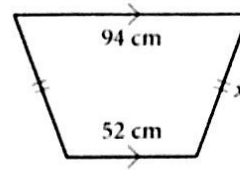
# Chapter 5 Review

Name: \_\_\_\_\_

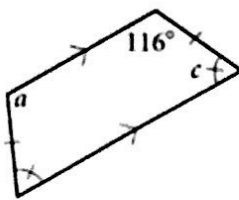
1.) Find  $x$  and  $y$ .



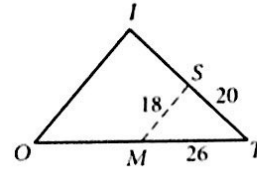
2.) The perimeter is 266 cm. Find  $x$ .



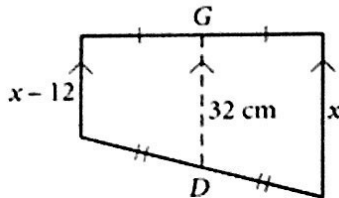
3.) Find  $a$  and  $c$ .



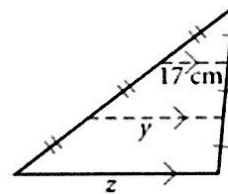
4.)  $\overline{MS}$  is a midsegment. Find the perimeter of  $MOIS$ .



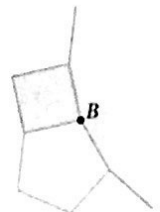
5.) Find  $x$ .



6.) Find  $y$  and  $z$ .



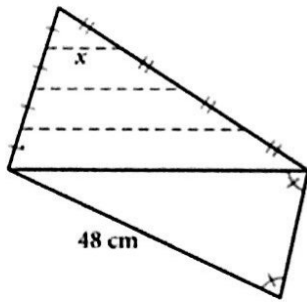
7.) Three regular polygons meet at point B. Only four sides of the third polygon are visible. How many sides does this polygon have?



# Chapter 5 Review

Name: \_\_\_\_\_

8.) Find  $x$ .



9.)

Given: Rhombus  $DENI$ , with diagonal  $\overline{DN}$

Show: Diagonal  $\overline{DN}$  bisects  $\angle D$  and  $\angle N$

Flowchart Proof

