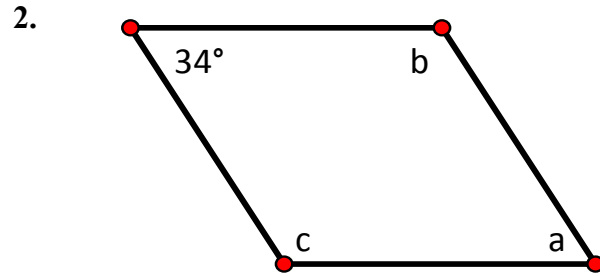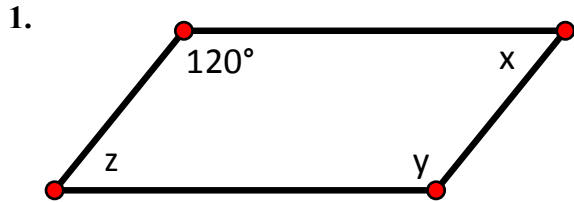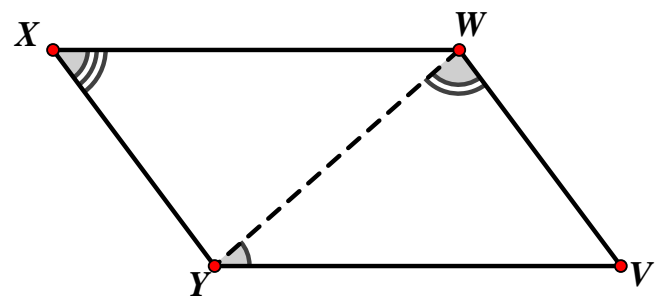**Geometry – Special Quadrilaterals**
**13a Homework:  Parallelograms**

Name _____

Pd _____        Date _____

The quadrilaterals below are parallelograms.  Find the missing angles labeled in the figure.

1.

120°  x

z  y

2.

34°  b

c  a

3.  *VWXY* is a parallelogram. $m\angle WYV = 35°$ and
$m\angle YWV = 85°$. Find $m\angle WXY$.

X   W

Y   V

4.  In parallelogram $WXYZ$, $m\angle W = 8x - 50$ and $m\angle Y = 3x + 10$.  Set-up and solve an equation, then
use your solution to determine the measure of all four angles of the parallelogram.

W   X

Y   Z