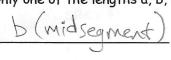
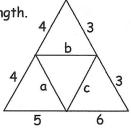
Name\_\_\_\_\_Period\_\_\_\_

1. Only one of the lengths a, b, or c can be found. Name the segment and find its length.

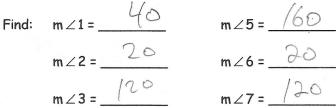




2. The figure formed by connecting successive midpoints of a rectangle with sides of length 6 and 8 is a

Rhombus with sides of length \_\_\_\_\_.

3. Given: D is the midpoint of  $\overline{AB}$ E is the midpoint of  $\overline{AC}$ m  $\angle$  ABC = 20°
m  $\angle$  ACB = 120°
BC = 7





4. Given: KITE is a kite.

M, N, O, P are midpoints

m∠KMN = 50°

m∠KIT = 105°

