

Name \_\_\_\_\_ Date \_\_\_\_\_

# Formulas for Areas

Match the polygon with one or more formulas that can be used to find its area. Then find the area of the polygon. *Show all the work. No calculator needed.*

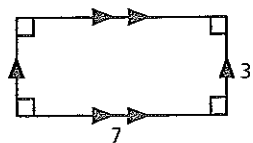
A.  $A = \frac{1}{2}bh$

B.  $A = \frac{1}{2}(b_1 + b_2)h$

C.  $A = bh$  (or  $lw$ )

D.  $A = s^2$

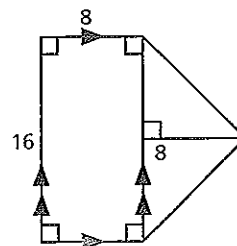
1 Formula: \_\_\_\_\_



Area: \_\_\_\_\_

2 Formula: \_\_\_\_\_

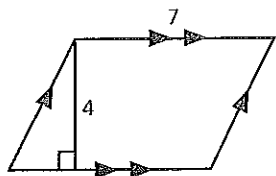
A, B, C



Area: \_\_\_\_\_

3 Formula: \_\_\_\_\_

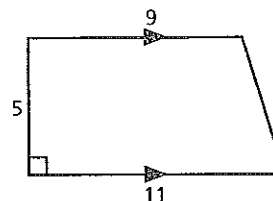
A



Area: \_\_\_\_\_

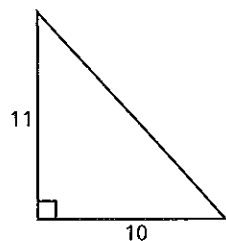
4 Formula: \_\_\_\_\_

A



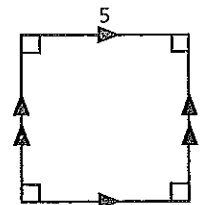
Area: \_\_\_\_\_

5 Formula: \_\_\_\_\_



Area: \_\_\_\_\_

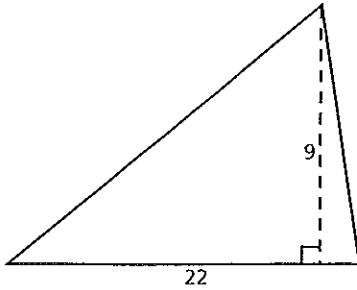
6 Formula: \_\_\_\_\_



Area: \_\_\_\_\_

# Find Areas

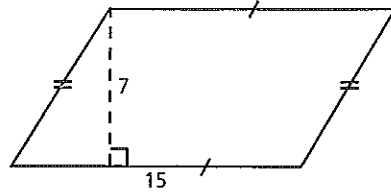
Find the area for each polygon using the appropriate formula. *Show all your work.*  
*No calculator needed.*



ABC

① Formula used: \_\_\_\_\_

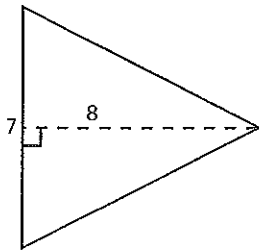
Area: \_\_\_\_\_



BC

② Formula used: \_\_\_\_\_

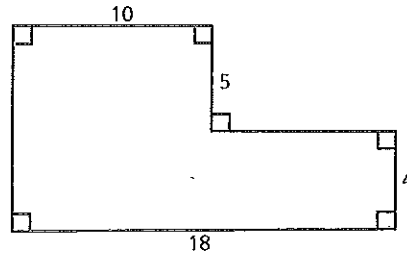
Area: \_\_\_\_\_



BC

③ Formula used: \_\_\_\_\_

Area: \_\_\_\_\_

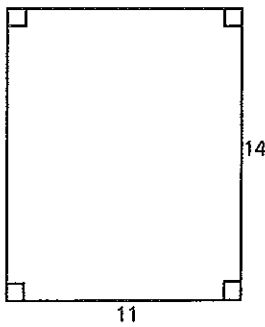


BC

BC

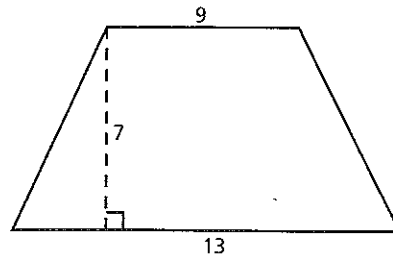
④ Formula used: \_\_\_\_\_

Area: \_\_\_\_\_



⑤ Formula used: \_\_\_\_\_

Area: \_\_\_\_\_



A

⑥ Formula used: \_\_\_\_\_

Area: \_\_\_\_\_