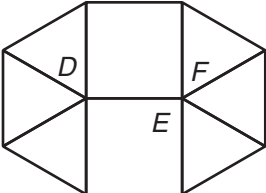


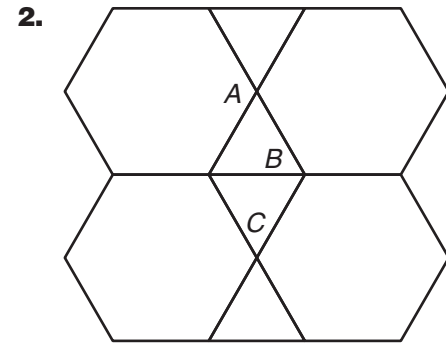
**STUDY LINK**  
**3•3**

# Finding Angle Measures



Figure out the angle measures for the labeled angles in the patterns below. Remember that there are  $360^\circ$  in a circle and  $180^\circ$  in a straight line. Use the Geometry Template, or cut out the shapes at the bottom of this page to help you. Do not use a protractor.

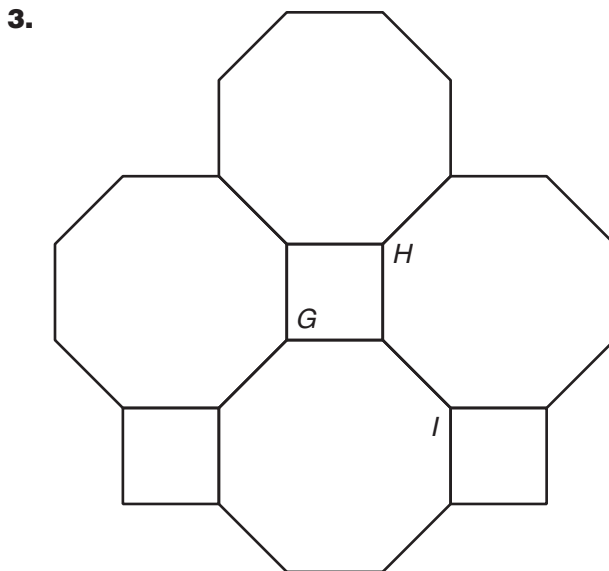
1.   $m\angle D = \underline{\hspace{2cm}}$   
 $m\angle E = \underline{\hspace{2cm}}$   
 $m\angle F = \underline{\hspace{2cm}}$



$m\angle A = \underline{\hspace{2cm}}$

$m\angle B = \underline{\hspace{2cm}}$

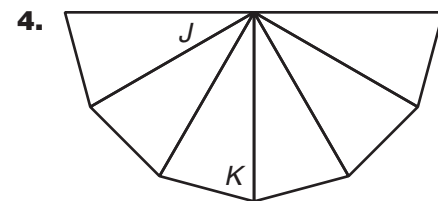
$m\angle C = \underline{\hspace{2cm}}$



$m\angle G = \underline{\hspace{2cm}}$

$m\angle H = \underline{\hspace{2cm}}$

$m\angle I = \underline{\hspace{2cm}}$



$m\angle J = \underline{\hspace{2cm}}$

$m\angle K = \underline{\hspace{2cm}}$

5. On the back of this page, explain how you found the measure of  $\angle I$ .

