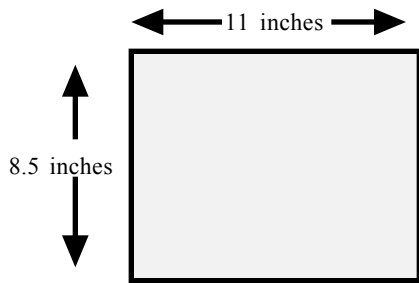


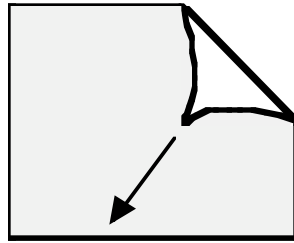
## How to Use Your SOL Scratch Paper for ESTIMATING ANGLE SIZE

Objective: Estimate the size of an angle using your SOL scratch paper.

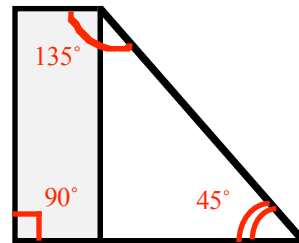
- Fold your paper as shown below.
- Compare one of the three angles on your scratch paper ( $45^\circ$ ,  $90^\circ$ ,  $135^\circ$ ) to an angle in the diagram of the problem.
- Determine if the angle in the diagram is “less than”, “greater than” or “equal to” the angle on the scratch paper.



step 1: Position your scratch paper as shown.

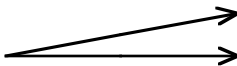


step 2: Fold the top right corner down to the bottom edge.

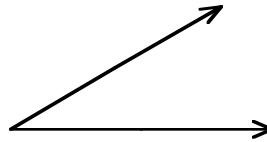


step 3: Crease the paper and mark the angles as shown.

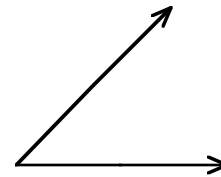
1.



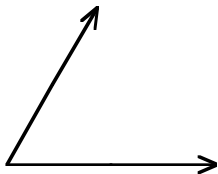
2.



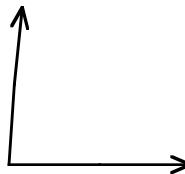
3.



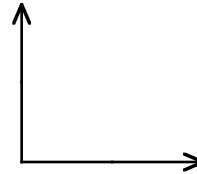
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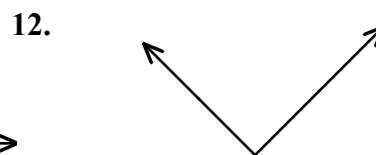
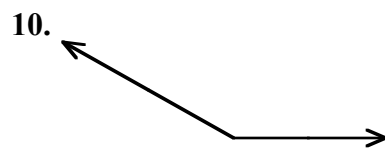
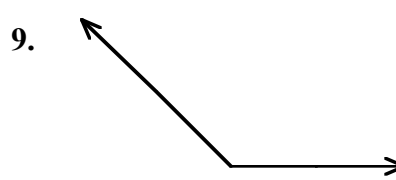
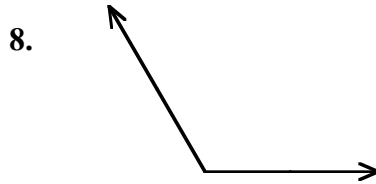
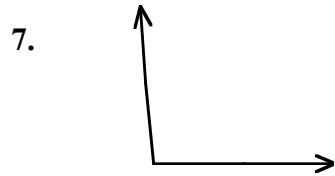


5.

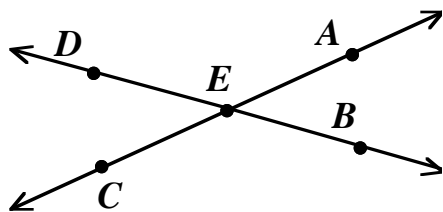


6.

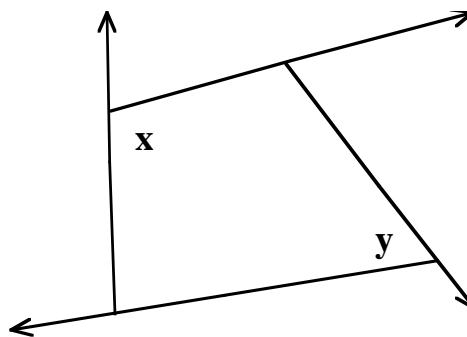




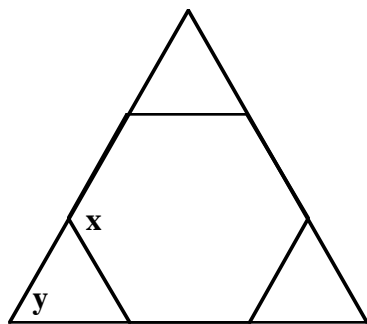
13.  $m\angle BEC = \underline{\hspace{2cm}}$   $m\angle CED = \underline{\hspace{2cm}}$



14.  $x = \underline{\hspace{2cm}}$   $y = \underline{\hspace{2cm}}$



15.  $x = \underline{\hspace{2cm}}$   $y = \underline{\hspace{2cm}}$



16.  $m\angle DCA$  is twice  $m\angle ACB$   
 $m\angle DCA = \underline{\hspace{2cm}}$

