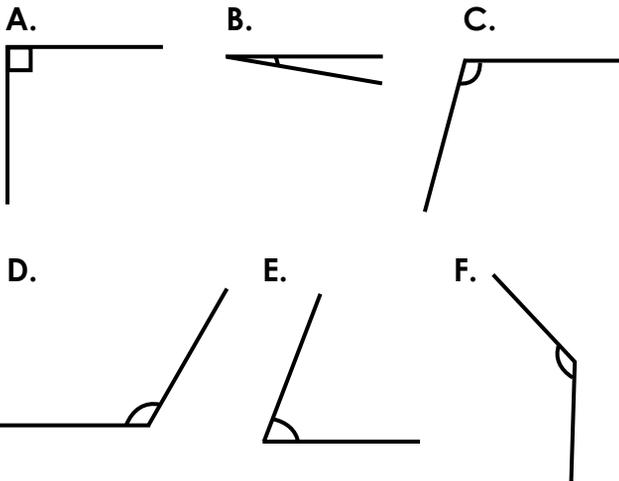


# Identify Angles

1. Circle all the obtuse angles.

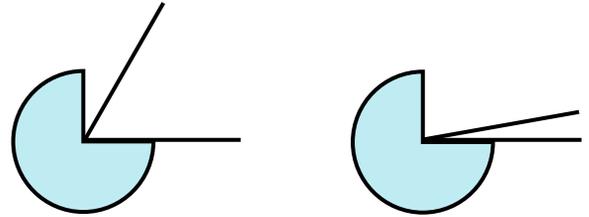


VF

4. Sarah says,



Only angles less than 80 degrees are acute.



Is she correct? Prove it.

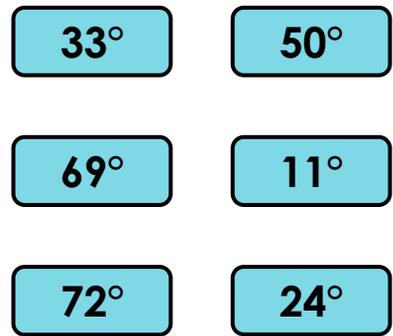
R

2. Draw an acute angle using the line below.



VF

5. Combine different angles below to create acute angles.



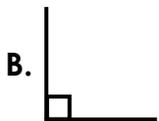
Find three possibilities.

PS

3. Match the angles to the correct label.



Acute angle



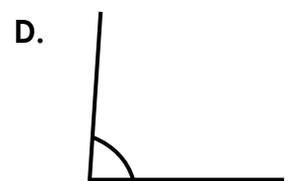
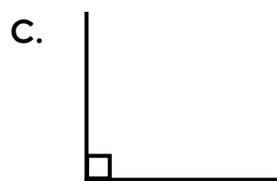
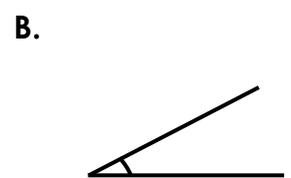
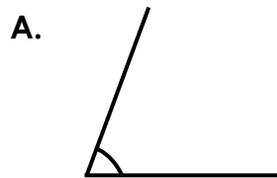
Obtuse angle



Right angle

VF

6. Which angle is the odd one out?



Explain your answer.

R

## Identify Angles

1. C, D and F
2. Accept any angle that is less than 90 degrees.
3. A. Obtuse angle; B. Right angle; C. Acute angle
4. Sarah is incorrect because any angle less than 90 degrees is acute. Angles between 81 and 89 degrees are also acute.
5. Various answers, for example:  $33^\circ$  and  $50^\circ$ ;  $24^\circ$  and  $11^\circ$ ;  $69^\circ$  and  $11^\circ$
6. C is the odd one out because it is a right angle. A, B and C are all acute angles.