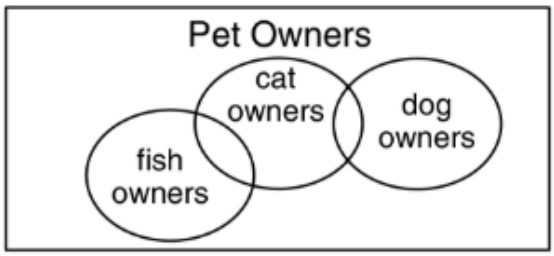
Question 1 (1 point)

Based strictly on this diagram, which of the following is a valid conclusion?

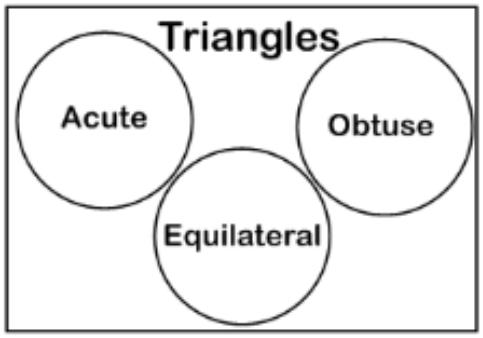


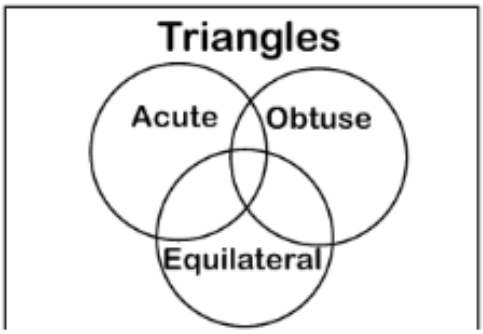
- No cat owners also own dogs.
- No dog owners also own fish.
- No fish owners also own cats.
- No pet owner owns more than one pet.

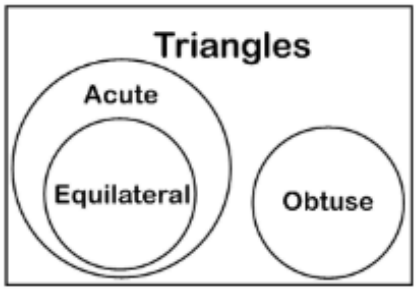
Question 2 (1 point)

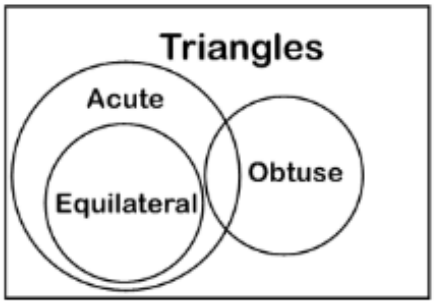
Which Venn diagram represents all the following sets of statements?

- Some triangles are acute.
- Some triangles are obtuse.
- No triangle is both acute and obtuse.
- Some acute triangles are equilateral.



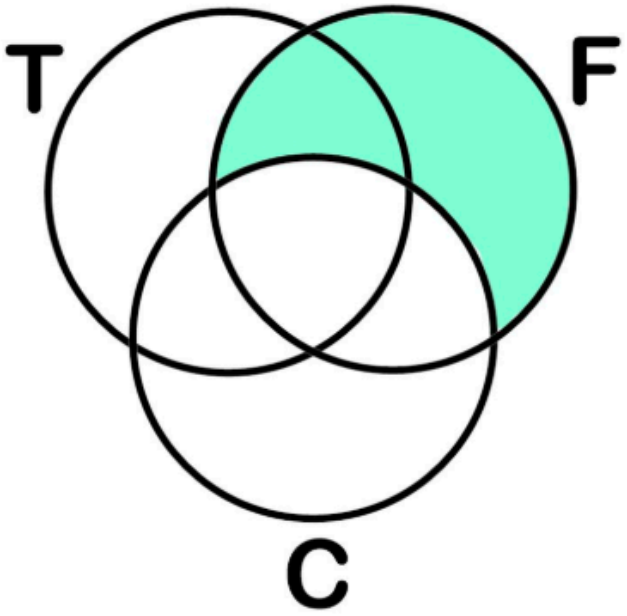






Question 3 (1 point)

Which statement best matches the shading of the Venn Diagram shown?



- Only flute players.
- Flute players and trumpet players.
- Flute players who do not play clarinet.
- Flute or trumpet players.