



It may help to find a partner and work on this together. That way you can bounce your ideas off one another.

**FACT:** These are both versions of a pentagram and they only differ by a single number from one of the parameters.

Use a ruler to find  $n, S, P, J$  for both.

Top  
Answer: \_\_\_\_\_

Bottom  
Answer: \_\_\_\_\_

What is VCF and SCF for each?

Top: VCF \_\_\_\_\_ SCF \_\_\_\_\_

Bottom: VCF \_\_\_\_\_ SCF \_\_\_\_\_

How would you have attacked this problem if you didn't have the vertices shown?

