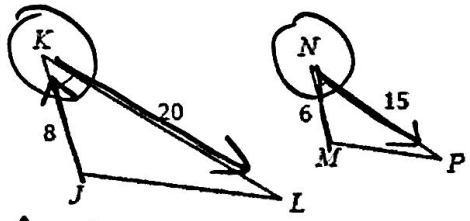
If you don't know the lengths of all three sides, you can check a combination of 2 sides and one angle.
**** The angle must be between the sides.****

SAS~
Side-Angle-Side Similarity

If two corresponding sides are proportional and the included angles are congruent, then the triangles are similar.

Determine if the examples below are similar by SAS~. If yes, write a similarity statement.

5)



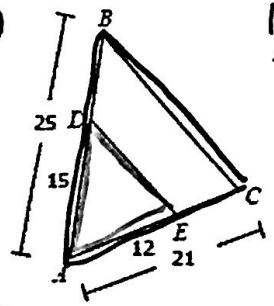
$\triangle JKL \sim \triangle MNP$

1) $\angle K \cong \angle N$

$\frac{8}{6} \stackrel{?}{=} \frac{20}{15}$

1.333 1.333

6)



1) share $\angle A$

$\frac{15}{25} \stackrel{?}{=} \frac{12}{21}$

$.6 \neq .57$

Not similar

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