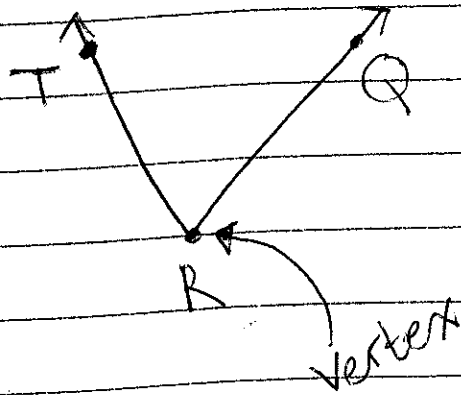


GEOMETRY

Naming Angles

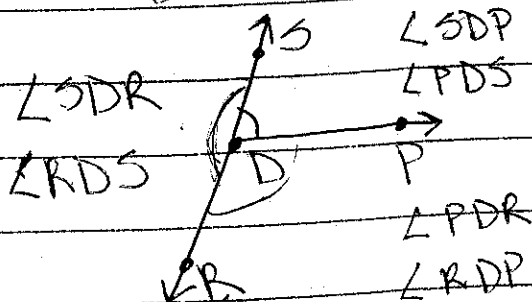
* the symbol for angle is " \angle " *



$\angle TRQ$
 $\angle QRT$

- you use 3 letters of the points that make up the angle.

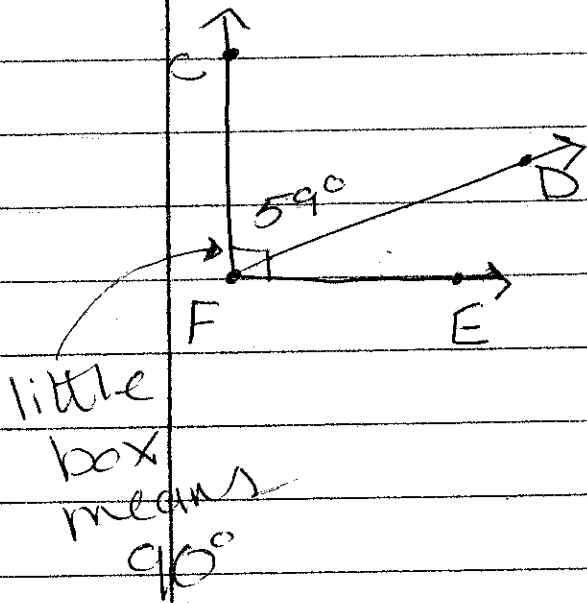
- the vertex is ALWAYS the middle letter in the name.



$\angle SDR$
 $\angle RDS$

$\angle SDP$
 $\angle PDS$
 P
 $\angle PDR$
 $\angle RDP$

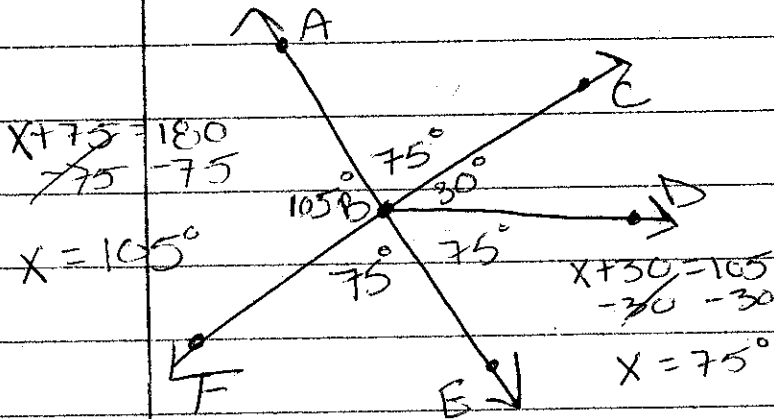
Complementary Angles
 $\angle CFD + \angle DFE$



$$\begin{array}{r} 59 + x = 90 \\ -59 \quad -59 \\ \hline \end{array}$$

$x = 31^\circ$

don't forget the label



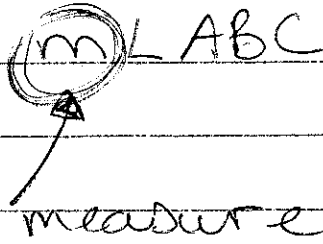
Vertical angles
 - are congruent \cong

Supplementary angles

adjacent angles

Complementary angles

Find the $m\angle ABC$



my
2

DEE



the

d

2
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rang
es

my
fes