


Geometry Section 2-2
Review conditional
 If Then
 $P \rightarrow Q$
 $P \rightarrow Q$ "if p then q"
 Pg 71 #9: Write conditional
 Glass objects are fragile
 Solⁿ
 If a glass object
 Then it is fragile

Sep 23-9:03 AM

Pg 72
 19. Draw Venn diagram
 If u live in New England
 then u live in U.S.
 Ans. 
 Write on R.H. side

Sep 23-9:21 AM

Converse Conditional
 $Q \rightarrow P$ $P \rightarrow Q$
 Biconditional
 $P \rightarrow Q$
 $Q \rightarrow P$ } Both must be true
 If pavement is wet, Then it rained
 Dir: Write as a biconditional if true. If false then provide counter example
 Solⁿ
 Not true
 If pavement is wet
 Then sprinklers
 were on.
 ** When writing TRUE conditionals
 Do not change the words.

Sep 23-9:26 AM

Same dir
 Ex If 2 \angle 's have same measure,
 Then angles are \cong
 Assess Validity
 $P \rightarrow Q$ & $Q \rightarrow P$
 if T then write
 Biconditional
 Ans: 2 \angle 's have the same
 measure if and only if the
 angles are \cong .
 * Note: then replaced w/ if and only if

Sep 23-9:35 AM

Dir: write biconditional
* A right \angle is an angle whose measure is 90° .
* Recognize that u have to put in \rightarrow BEFORE biconditional
① If a right \angle , Then it has a measure of 90° .
It is a right angle if and only if } Biconditional answer
② it has measure of 90°
Pg 78: 1-43 odd skip 25, 27

Sep 23-9:45 AM