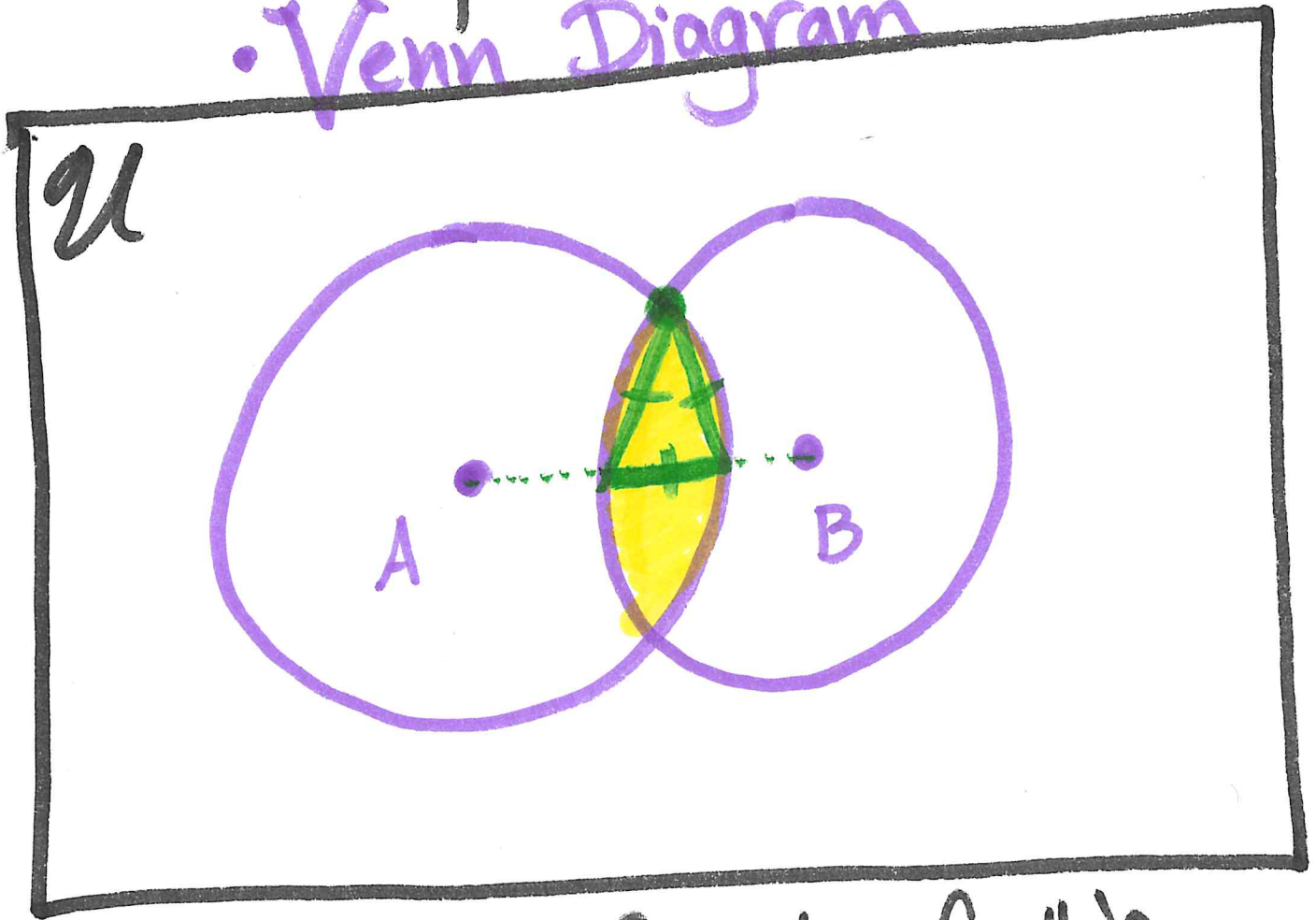


8/17/2021

Lesson 2 Constructions

Euclid: Greek Mathematician
founded Geometry

• Venn Diagram

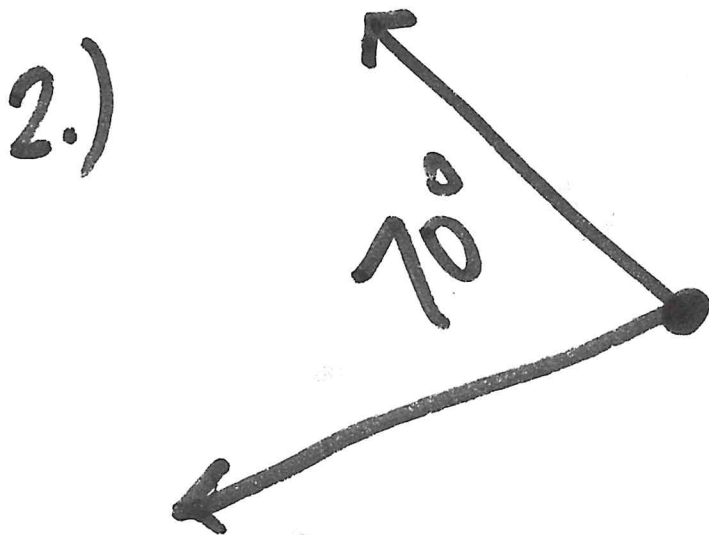
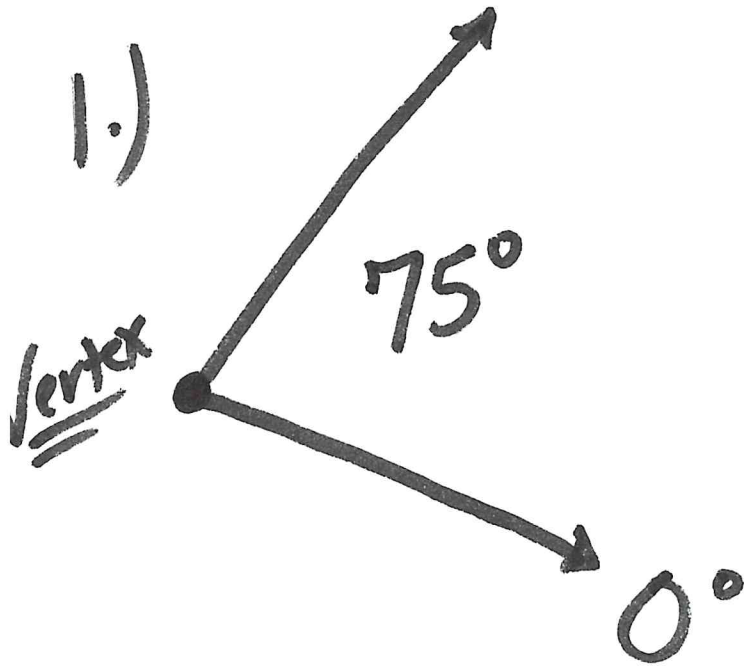


Universal set of #'s
(Real #'s)

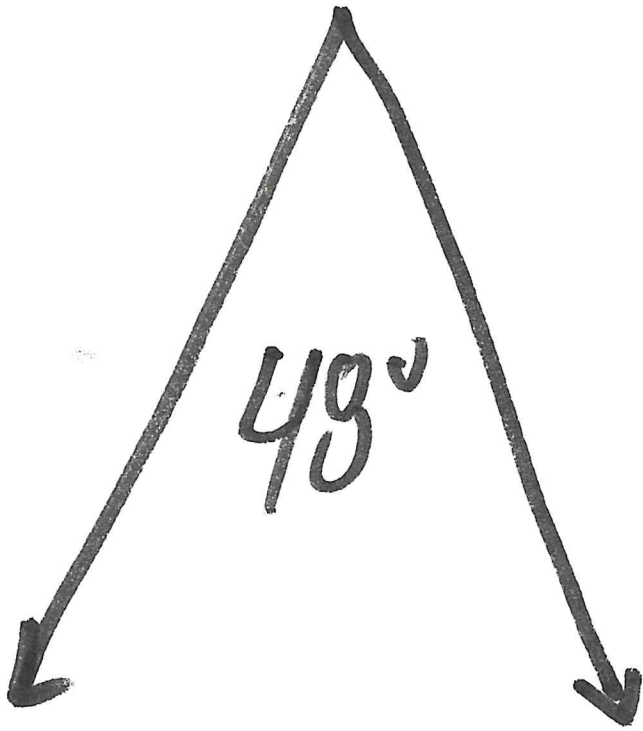
Equilateral Δ : all ³sides (\cong)
all 3 angles (\cong)

Protractor Skills

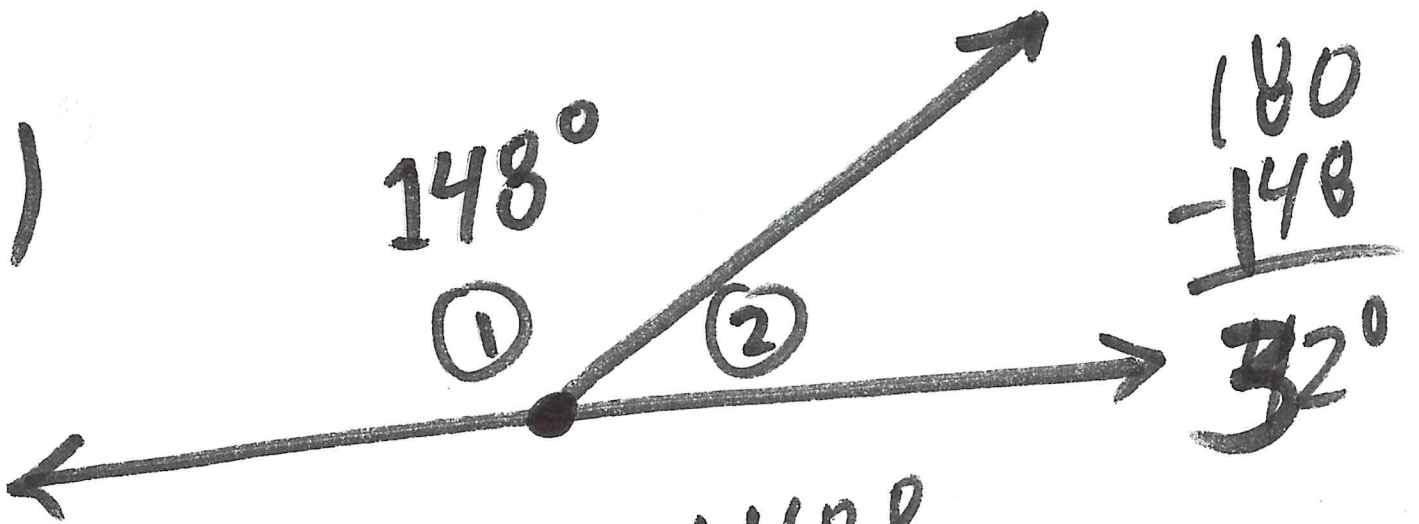
8/17/2021



3.)



4.)



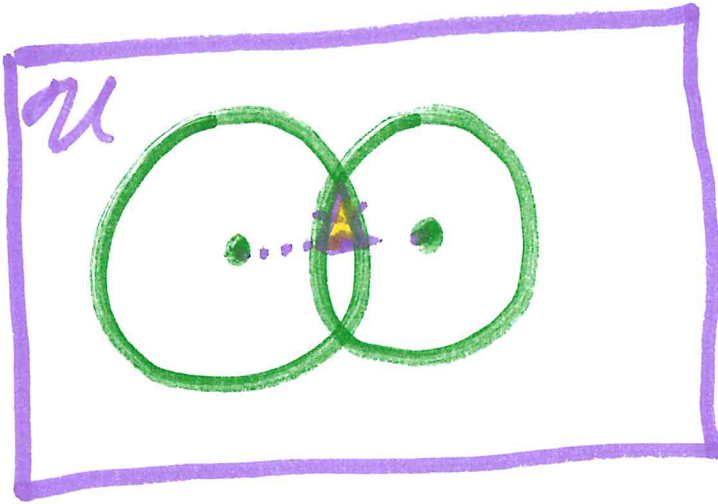
$$m\angle 1 = 148^\circ$$

$$m\angle 2 = 32^\circ$$

Hwk: pgs 6-9
#1, 2, & exp. chall
#2

First Last
Hour 2

1.)

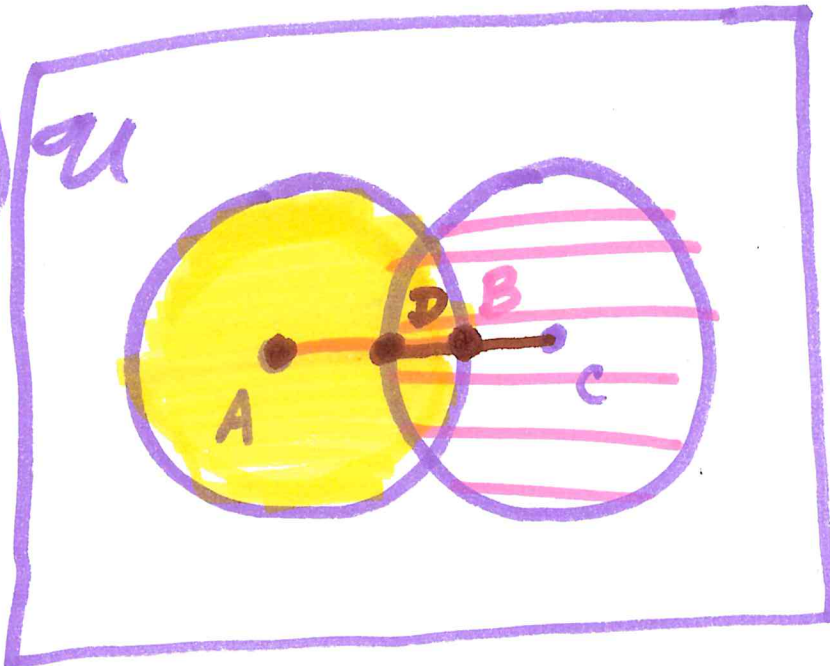


1.) Draw 2 (\approx)
overlapping
circles

2.) Connect
center points

3.) Create Δ
within shared
space

2.)



a) D or B

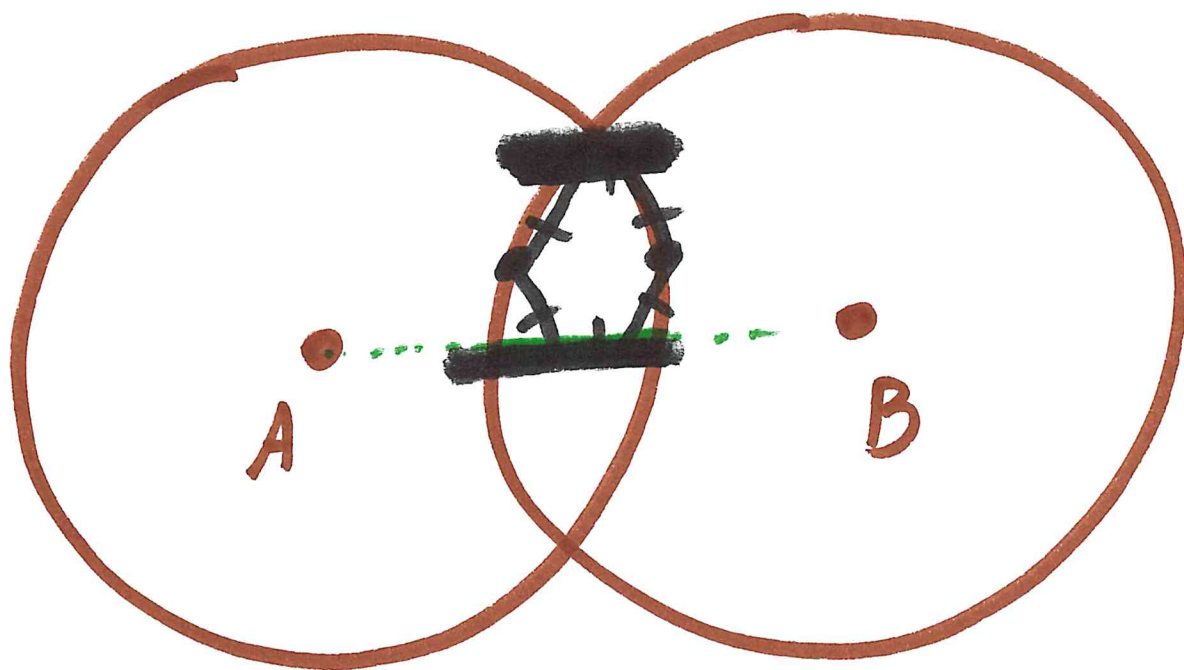
b) A or C

c) D : B

d) NONE

Exp. Chall. pg. 9 #2

u



Regular Hexagon: 6 \cong sides
6 \cong angles

- ① Connect center points
- ② Create parallel line to center point line
- ③ Points in the middle parallel lines.
- ④ Connect points