

Welcome!!! Please grab your ISN and complete the warmup
in your Google classroom!!

BECAUSE 'MERICA



THAT'S WHY

Sep 26-7:57 AM

TOC PG 41-42 Atomic Models

Lewis Dot Structure



① Write the
symbol of the
element.

"P" for phosphorus

② Determine #
of valence
electrons.

P → group 15 → 5 v.e.

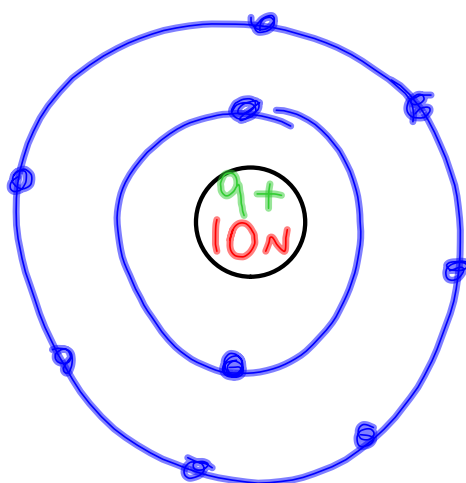
③ Draw v.e.

Sep 26-8:23 AM

TOC PG 41-42 Atomic Models

Bohr Atomic Structure

Fluorine



$9e \rightarrow 2-1$
 $7-2$

① Draw nucleus
↳ label #
protons & neutrons

9P 10N

② Determine #
energy shells
2nd period \rightarrow 2 shells

③ Draw electrons
2 in 1st shell
8 after that

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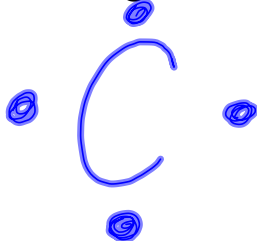
Examples PG 41

Ex1: Draw the Lewis structure for each element:

H



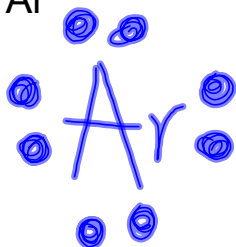
C



Ca



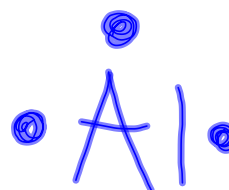
Ar



Cl



Al



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Examples PG 41

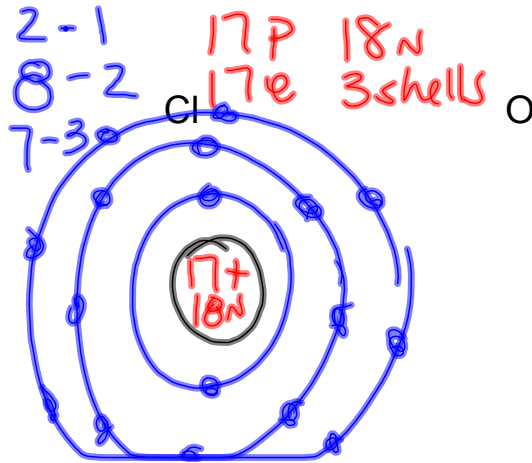
Ex2: Draw the Bohr structure for each element:

Na

Al

C

Si



Sep 26-8:27 AM

4 glue - max
 food-color - Kendall
 glitter spray - Shanayah
 tri-fold - Haley
 glitter - Denasia
 streamers - Sydney
 fog/strobe - Court/Sheld
 xtension cord - Justin/Venessa
 purple
 green
 blue silver
 black
 Bri-tape

Sep 26-1:07 PM