

Name

Year

Date

ELEMENTS AND ISOTOPES

Watch the video and answer the following questions

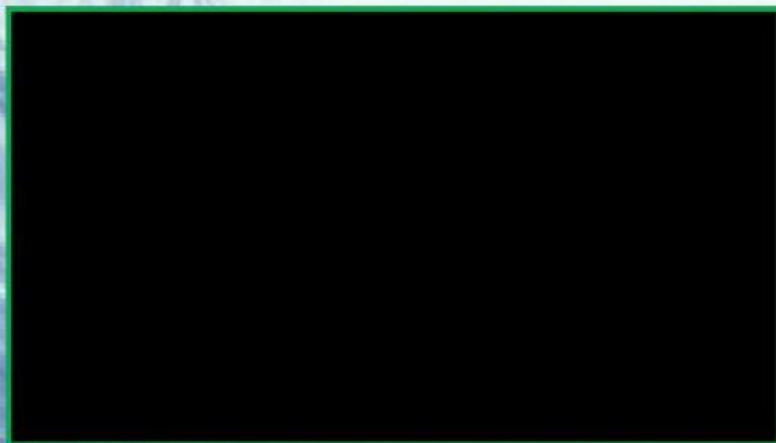


Table below show the proton, neutron and nucleon numbers of six different nuclide.

Questions

1. Complete the table below by filling in the empty space with correct number.

ISOTOPES	PROTON NUMBER,Z	NEUTRON NUMBER,N	NUCLEON NUMBER,A
A	6	6	
B		6	13
C	7		14
D		8	14
E		6	11
F		7	13

2. Which three nuclides are isotopes of one element?

ISOTOPES	TICK
A	
B	
C	
D	
E	
F	

3. Which two nuclides are isotopes of another element?

ISOTOPES	TICK
A	
B	
C	
D	
E	
F	

4. By using a Periodic Table of Elements, Identify the three elements above.

 . and
