# Atomic Structure & Isotope

#### Part A: Atomic Structure

Complete the following table.

Element name	Atomic number	Mass number	Number of protons	Number of electrons	Number of neutrons	Element symbol
		70				
	48					
				80		
			35			

2. Identify the neutral atom described by name and mass number (example, oxygen-16).

0 The atom with 2 neutrons and 1 proton is .

The atom with 17 electrons and 18 neutrons is

The atom with 6 protons and 8 neutrons is \_\_\_\_\_.

#### Part B: Isotope

Complete the following table.

Symbol	# of protons	# of neutrons	# of electrons	Symbol	# of protons	# of neutrons	# of electrons
чн,				17Oa			
2H.				39K <sub>19</sub>			
*He <sub>2</sub>				40Ca <sub>20</sub>			
"He <sub>2</sub>				235U <sub>92</sub>			
°Li,				244Pu <sub>94</sub>			
"Li <sub>3</sub>				90Fe <sub>26</sub> 3+			

# **Teaching Transparency Worksheet Isotopes**

**McGraw-Hill Staff** 

#### **Teaching Transparency Worksheet Isotopes:**

Glencoe Sci Earth Science Chapter 13 Clues to Earth's Past Ch Res 512 2002 McGraw-Hill Staff,2001-08 Glencoe

Earth Science Ralph M. Feather,1999 Earth science is the study of Earth and space It is the study of such things as the transfer of energy in Earth s atmosphere the evolution of landforms patterns of change that cause weather the scale and structure of stars and the interactions that occur among the water atmosphere and land Earth science in this book is divided into four specific areas of study geology meteorology astronomy and oceanography p 8 9

Ate Science Plus 2002 LV Red Holt Rinehart & Winston,2001-02 Merrill Chemistry Robert C. Smoot,Smoot,Richard G. Smith,Jack Price,1998

Science Spectrum Holt Rinehart & Winston,Holt, Rinehart and Winston Staff,2003-03

Earth Science Samuel N.

Namowitz, Nancy E. Spaulding, 1989

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# home of major league baseball s pitch hit run program - Sep $06\ 2022$

web step up to the majors with pitch hit run major league baseball pitch hit run is a free event that provides boys and girls ages 7 to 14 an opportunity to showcase their baseball and softball skills while earning a chance

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web information on the annual children's baseball softball event

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