Interpreting Data Lab **CHINA MINERAL RESOURCES**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ May 29, 2019

Use the graphs and information provided to answer the following questions

1) According to Table 1-1 Remaining Reserves & Resources–

The number 1 resource is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Billion Tons in reserve.

2) What mineral is in the 8th place of greatest China reserves? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3) What does “growth rate” mean on the table?

4) Why is Bauxite mined? Of what use is it?

5) According to figure 3-5, what year was crude steel & iron ore the most productive?

6) What newly discovered mineral resource is discussed in the article?

**Exploration**

7) Where was the newly discovered resource found?

8) New breakthroughs in mineral discovery took place in discovering \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_in 2017.

9) According to figure 2-1 during which year was Geological exploration spending the greatest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10) According to table 2-1, what mineral experienced the greatest year on year growth decline?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11) The Lufeng Sag of Pearl River produces \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_tons of oil from the geological time period of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

12) According to feature 2-1,\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tons of gold resources were discovered in Laizhou City , China.

13) The country of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the world’s largest energy producer and consumer.

14) According to table 3-3 what percent of China’s power consumption is hydro, nuclear, and wind power? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15) According to table 3-3 approximately what percent of China’s power consumption was hydro, nuclear, and wind power in 2017? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(very top section of graph).

16) According to “Tech for Green Exploration” What are some of the “Green Exploration” techniques?

17) What is Paleontology? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18) What is being done to protect paleontological remains?

19) What is the Committee was established in 2017 to protect the national paleontological interests?

20) How many members are on the committee ?

21) China Customs inspectors recovered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from smugglers oversea and later placed into museums.

22) How many fossil villages were named to protect the fossil fields?

23) According to groundwater surveys, over 9800 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ wells were built by the national groundwater monitoring project.