

Unit 6 - Classwork 2: Xenophanes and Anaximander

~~*

In order to answer the following 20 subquestions (of the following 8 prompt questions), read pages 20—28 in Unit 6.

1. Anaximander and Xenophanes had different explanations for why seashells can be found in the mountains.

- (i) How did Anaximander explain why seashells can be found in the mountains?

- (ii) How did Xenophanes explain why seashells can be found in the mountains?

2. Anaximander and Xenophanes disagreed about whether or not there will always be water in our universe.

- (i) According to Anaximander, will there *a/ways* be water in our universe? Why or why not? Explain.

- (ii) According to Xenophanes, will there *a/ways* be water in our universe? Why or why not? Explain.

3. Anaximenes and Xenophanes each had something to say about rain and rainbows.

(i) How did Anaximenes and Xenophanes *agree* about what rain is?

(ii) How did Anaximenes and Xenophanes *disagree* about what rainbows are?

4. Xenophanes had a rather unique cosmology.

(i) According to Xenophanes, why doesn't the sun orbit the earth?

(ii) Xenophanes said, "Every day, we see a different sun." What did he mean by that?

5. According to Xenophanes, which definite materials are unlimited?

(i) According to Xenophanes, which two materials are unlimited?

(ii) According to Xenophanes, which two materials are the ἀρχαί?

(iii) A material *monist* is someone who believes that only one material is the ἀρχή, and a material *pluralist* is someone who believes that multiple materials are the ἀρχαί. Was Xenophanes a material monist or a material pluralist?

(iv) A material *dualist* is a material pluralist who believes that only two ἀρχαί exist. Was Xenophanes a material dualist? Why or why not? Explain.