

NAME: _____ DATE: _____ PERIOD: _____

DIRECTIONS: USE THE SEDIMENTARY ROCKS ESRT TO ANSWER THE FOLLOWING QUESTIONS

1. What are the two major groups of sedimentary rocks? (Hint, look for words in very bold print).
_____ and _____
2. Which of these 2 groups is broken down into smaller groups by grain size?

3. Which of these 2 groups is broken into smaller groups by composition?

4. Two clastic textured rocks have mixed size pieces from clay to boulders. Which has rounded fragments?

5. Which clastic rock is made of clay? (Find clay in grain size, then look at the rock name). _____
6. Which rock's map symbol looks like sand? _____
7. What is the grain size range of siltstone?

8. What size particles which make up shale? _____
9. What does **composition** mean? _____
10. What mineral is rock salt composed of? _____
11. What mineral is limestone composed of? _____
12. What element comprises coal? _____
13. What makes coal's composition different from that of all the other sedimentary rocks?

14. What four rocks form from chemical precipitates and evaporites? _____, _____,
_____ and _____
15. What rock has a map symbol that looks like graph paper? (This is its crystal form.)

16. What does the map symbol for limestone look like? _____
17. Which of the following is not a sedimentary rock?
(A) gypsum (B) shale (C) conglomerate (D) marble

NAME: _____ DATE: _____ PERIOD: _____

18. Which of the following is not chemically or organically formed?

- (A) limestone (B) coal (C) siltstone (D) rock salt