

School:
Rocks and Minerals

Names:
Specimen 6

Team Number:
Specimen 11

Answer Sheet

Specimen 1

1. Fluorite
2. CaF_2
3. D
4. B

Specimen 2

5. Bornite
6. B
7. C
8. Cu_5FeS_4

Specimen 3

9. Olivine
10. D
11. A

Specimen 4

12. Muscovite
13. D
14. B
15. B

Specimen 5

16. Calcite
17. B
18. B
19. D

20. Conglomerate

21. B

22. E

Specimen 7

23. Diorite

24. D

25. A

26. B

Specimen 8

27. Bituminous Coal

28. A

29. D

30. C

Specimen 9

31. Mica Schist

32. B

33. D

34. E

Specimen 10

35. Rhyolite

36. D

37. D

38. C

39. Azurite

40. $\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$

41. CO_2 (Carbon Dioxide)

42. Copper

Specimen 12

43. Hematite

44. Fe_2O_3

45. Iron/Fe

46. C

Specimen 13

47. Galena

48. PbS

49. A

50. D

Specimen 14

51. Kaolinite

52. $\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$

53. D

54. C

55. B

Specimen 15

56. Bauxite

57. A

58. D

59. A

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ANSWER SHEET

1. Fluorite	Correct	Skipped	Incorrect
2. CaF_2 (answer must be written as symbols)	Correct	Skipped	Incorrect
3. A B C D E	Correct	Skipped	Incorrect
4. A B C D E	Correct	Skipped	Incorrect
5. Bornite	Correct	Skipped	Incorrect
6. A B C D E	Correct	Skipped	Incorrect
7. A B C D E	Correct	Skipped	Incorrect
8. Cu_5FeS_4 (answer must be written as symbols)	Correct	Skipped	Incorrect
9. Olivine	Correct	Skipped	Incorrect
10. A B C D E	Correct	Skipped	Incorrect
11. A B C D E	Correct	Skipped	Incorrect
12. Muscovite (mica alone not sufficient answer)	Correct	Skipped	Incorrect
13. A B C D E	Correct	Skipped	Incorrect
14. A B C D E	Correct	Skipped	Incorrect
15. A B C D E	Correct	Skipped	Incorrect
16. Calcite	Correct	Skipped	Incorrect
17. A B C D E	Correct	Skipped	Incorrect
18. A B C D E	Correct	Skipped	Incorrect
19. A B C D E	Correct	Skipped	Incorrect
20. Conglomerate	Correct	Skipped	Incorrect
21. A B C D E	Correct	Skipped	Incorrect
22. A B C D E	Correct	Skipped	Incorrect
23. Diorite	Correct	Skipped	Incorrect
24. A B C D E	Correct	Skipped	Incorrect
25. A B C D E	Correct	Skipped	Incorrect
26. A B C D E	Correct	Skipped	Incorrect
27. Bituminous Coal	Correct	Skipped	Incorrect
28. A B C D E	Correct	Skipped	Incorrect
29. A B C D E	Correct	Skipped	Incorrect

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30. A B **C** D E

Correct Skipped Incorrect

31. Mica Schist (Schist alone insufficient)

Correct Skipped Incorrect

32. A **B** C D E

Correct Skipped Incorrect

33. A B C **D** E

Correct Skipped Incorrect

34. A B C D **E**

Correct Skipped Incorrect

35. Rhyolite

Correct Skipped Incorrect

36. A B C **D** E

Correct Skipped Incorrect

37. A B C **D** E

Correct Skipped Incorrect

38. A B **C** D E

Correct Skipped Incorrect

39. Azurite

Correct Skipped Incorrect

40. $\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$ (answer must be written as symbols)

Correct Skipped Incorrect

41. Carbon Dioxide / CO_2 (either ok)

Correct Skipped Incorrect

42. Copper/ Cu (either ok)

Correct Skipped Incorrect

43. Hematite

Correct Skipped Incorrect

44. Fe_2O_3 (answer must be written as symbols)

Correct Skipped Incorrect

45. Iron/Fe (either ok)

Correct Skipped Incorrect

46. A B **C** D E

Correct Skipped Incorrect

47. Galena

Correct Skipped Incorrect

48. PbS (answer must be written as symbols)

Correct Skipped Incorrect

49. **A** B C D E

Correct Skipped Incorrect

50. A **B** C D E

Correct Skipped Incorrect

51. Kaolinite

Correct Skipped Incorrect

52. $\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$ (answer must be written as symbols)

Correct Skipped Incorrect

53. A B C **D** E

Correct Skipped Incorrect

54. A B **C** D E

Correct Skipped Incorrect

55. A **B** C D E

Correct Skipped Incorrect

56. Bauxite

Correct Skipped Incorrect

57. **A** B C D E

Correct Skipped Incorrect

58. A B C **D** E

Correct Skipped Incorrect

59. **A** B C D E

Correct Skipped Incorrect