

Workbook - Chapter 5 (HW#3)

Name _____

Do questions #52-61 on page 134

- | | | | |
|-----------|-----------|-----------|-----------|
| 52. _____ | 55. _____ | 58. _____ | 61. _____ |
| 53. _____ | 56. _____ | 59. _____ | |
| 54. _____ | 57. _____ | 60. _____ | |

1a.) Explain how by looking at a rock profile that you can tell that there has been an igneous intrusion:

2a.) Explain which radioactive elements can be used to determine the age of fossils, and which radioactive element can only be used to determine the organic age of less than 50,000 years ago :

Do questions #1-20 on pages 134-137

- | | | | |
|----------|-----------|-----------|-----------|
| 1. _____ | 6. _____ | 11. _____ | 16. _____ |
| 2. _____ | 7. _____ | 12. _____ | 17. _____ |
| 3. _____ | 8. _____ | 13. _____ | 18. _____ |
| 4. _____ | 9. _____ | 14. _____ | 19. _____ |
| 5. _____ | 10. _____ | 15. _____ | 20. _____ |