Task 6: Label the diagram and use the answers to find the code



⇐ 2. Name this particle

⇐ 3. Name this

⇐ 4. Name this

⇐ 5. Name this particle

1. Best describes this type of reaction

# TASK 6: Choose the correct answer for each question from the list of 3 possible answers

|  |  |
| --- | --- |
| QNo. | Options |
| 1 | 75. induced fission | 20. induced fusion | 35. spontaneous fission |
| 2 | 10. proton | 15. electron | 5. neutron |
| 3 | 8. large nucleus eg U-235 | 9. small nucleus eg He | 7. fission product |
| 4 | 50. fusion product | 40. fission product | 60. fision product |
| 5 | 5. neutron | 2. beta particle | 10. proton |

Take the number next to each correct answer and add this to the equation below to find the combination to the last lock

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