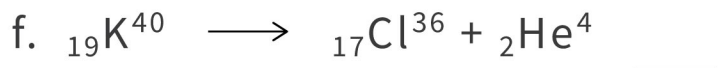


# *Different Types of Nuclear Decay Worksheet*

1. What are the three types of nuclear decay that cause radioactivity?

2. Identify the correct type of nuclear decay in the following:



# Different Types of Nuclear Decay Worksheet

## Answers

1. What are the three types of nuclear decay that cause radioactivity?

Three types of nuclear decay cause radioactivity:

a. Alpha Decay - The release of an alpha particle ( $\alpha$ )

b. Beta Decay - The release of a beta particle ( $\beta$ )

c. Gamma Decay - The release of gamma radiation ( $\gamma$ )

2. Identify the correct type of nuclear decay in the following:

