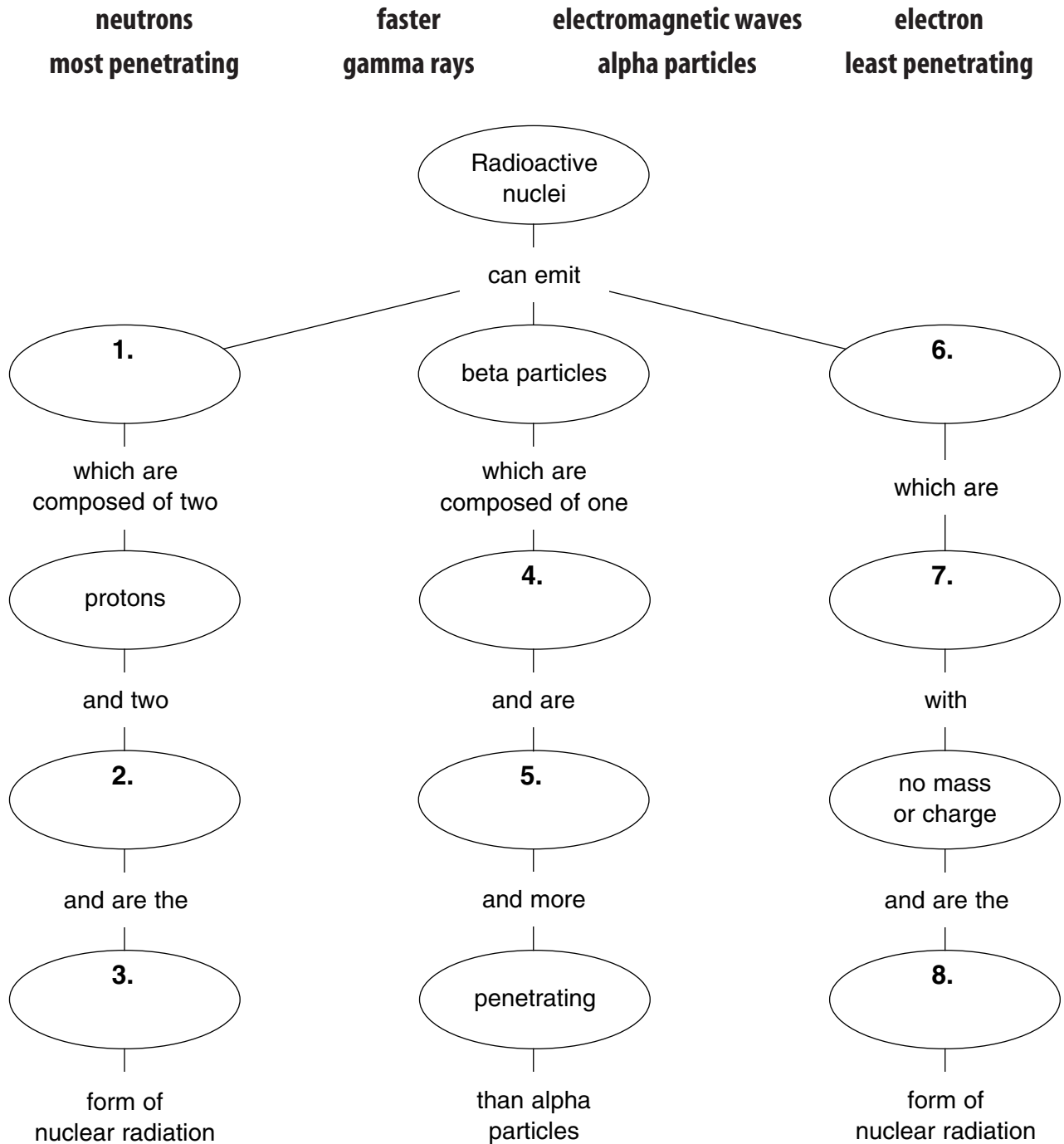
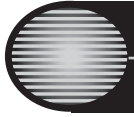




Overview Radioactivity and Nuclear Reactions

Directions: Complete the concept map describing the three main types of radioactive decay products using the terms in the list below.





Directed Reading for
Content Mastery

Section 1 ■ Radioactivity
Section 2 ■ Nuclear Decay

Directions: Short crypts are lists of related words written in a simple code in which a different set of letters has been substituted for the correct letters. Two crypts are given to you titled **Discovery of Radioactivity** and **Nuclear Decay**. The code corresponding to each crypt is listed above it. Remember, the same code is used for the entire list. For example, if *m* stands for *x* in one word, *m* will stand for *x* in every word on the list. One word in each list has been done for you.

Code

M Z A Q B E C P D W F O G X H U I N J
a b c d e f g h i l m n o p q r s t u

Discovery of Radioactivity

1. PBOUD ZBAHJBUBW Henri Becquerel
2. JUMODJF _____
3. NPB AJUDBI _____
4. XPGNGCUMXPDA XWMNB _____
5. UMQDJF _____
6. XGWGODJF _____
7. UMQDMNDGO _____

Code

E F V K U L X A M I Y C N D Z R J
a c d e g i l m n o p r s t u v y

Nuclear Decay

8. CEVLIEFDLRLDJ radioactivity
9. LNIDIYKN _____
10. DCEMNAZDEDLIM _____
11. YCIDIMN _____
12. MKZDCIMN _____
13. KXKFD CIMN _____
14. CEVLIEFDLRK VEDLMU _____