

72. a) Fill in the blanks.

- effect • laboratory • scientist • sickness • happen
- touch • inserted • recovered • discovered
- deadly • radioactive • protective

A **Sir Isaac Newton**, a seventeenth century (1) _____, was a genius, but that didn't stop him from doing some stupid things. In his (2) _____ in Cambridge he often did the strangest experiments. Once, while investigating how lenses transmit light, he (3) _____ a long needle into his eye, pushed it to the back, and then moved it around just to see what would (4) _____. Miraculously, nothing long-lasting did. On another occasion he stared at the sun for as long as he could bear to discover what (5) _____ this would have on his vision. Again he escaped suffering permanent damage, though he had to spend some days in a darkened room before his eyes (6) _____.



B In the early 1900s when **Marie Curie** and her husband Pierre (7) _____ radiation, nobody realized what a dangerous and (8) _____ phenomenon it was — in fact most people thought that it was beneficial. There was even a hotel in New York which, in the 1920s, advertised the medicinal effect of its (9) _____ waters. Marie experienced radiation (10) _____ and died of leukaemia. Even now, all her papers from the 1890s are too dangerous to (11) _____. Her laboratory books are kept in special lead boxes and people who want to see them have to wear (12) _____ clothing.

