

3 In 2016 the element oganesson was added to the periodic table.

One isotope of oganesson has the symbol  ${}_{118}^{294}\text{Og}$ .

Which row of the table shows the number of protons and the number of neutrons in a nucleus of this isotope of oganesson?

		Number of protons	Number of neutrons
<input type="checkbox"/>	A	118	176
<input type="checkbox"/>	B	118	294
<input type="checkbox"/>	C	176	294
<input type="checkbox"/>	D	294	118

(Total for Question 3 = 1 mark)