

3 The table shows information about four different particles.

particle	nucleon number	number of protons	number of neutrons	number of electrons
Na	23	11	W	11
Na <sup>+</sup>	23	11	12	X
O	16	8	Y	8
O <sup>2-</sup>	16	8	8	Z

What are the values of W, X, Y and Z?

	W	X	Y	Z
<b>A</b>	11	10	10	8
<b>B</b>	11	11	8	10
<b>C</b>	12	10	8	10
<b>D</b>	12	11	10	8