

- 9 The focal length and power of a converging glass lens are determined for the lens in air. The lens is then immersed in water.

Which row in the table shows how the focal length and power of the lens change?

		Focal length	Power of lens
<input type="checkbox"/>	A	decreases	decreases
<input type="checkbox"/>	B	decreases	increases
<input type="checkbox"/>	C	increases	decreases
<input type="checkbox"/>	D	increases	increases

(Total for Question 9 = 1 mark)