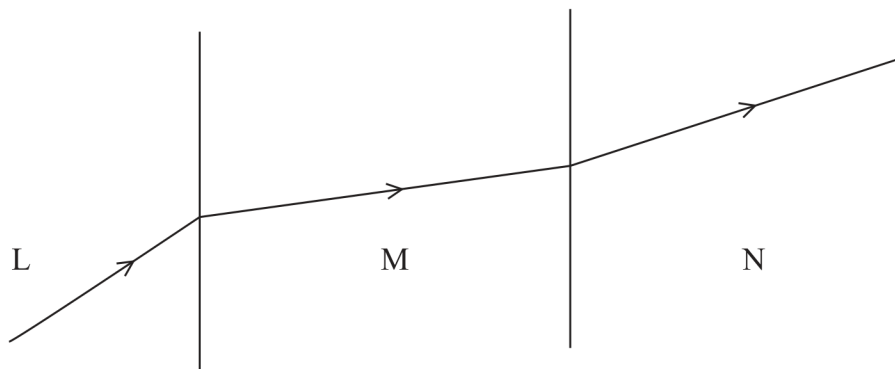


Questions 5 and 6 refer to the following information.

The diagram shows refraction of a ray of light as it passes through three transparent substances, L, M and N. The speeds of light in the three substances are v_L , v_M and v_N , respectively.



5 Which of the following shows the relationship between v_L , v_M and v_N ?

- ☐ A $v_L > v_M > v_N$
- ☐ B $v_L > v_N > v_M$
- ☐ C $v_N > v_M > v_L$
- ☐ D $v_M > v_N > v_L$

(Total for Question 5 = 1 mark)