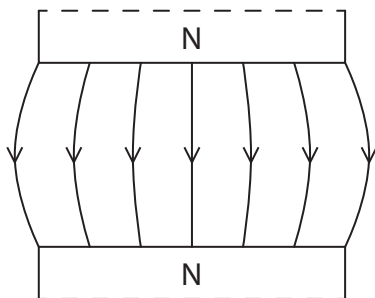


9 This question is about magnetic fields.

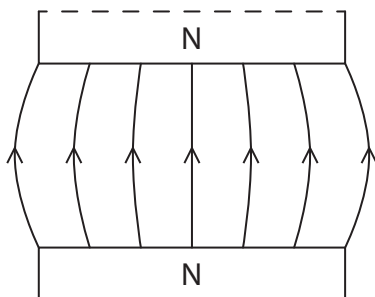
- (a) Which diagram shows the correct magnetic field pattern between the north poles of two bar magnets?

(1)

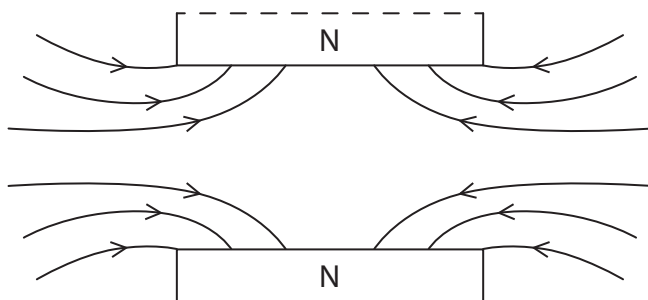
☐ A



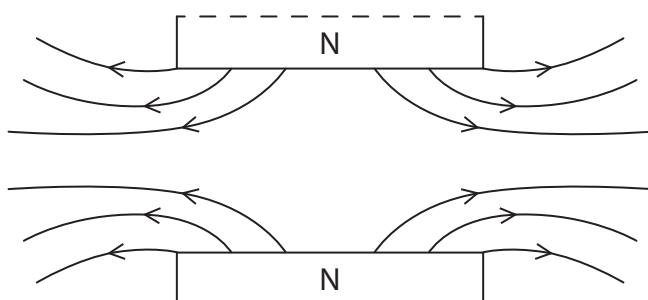
☐ B



☐ C



☐ D



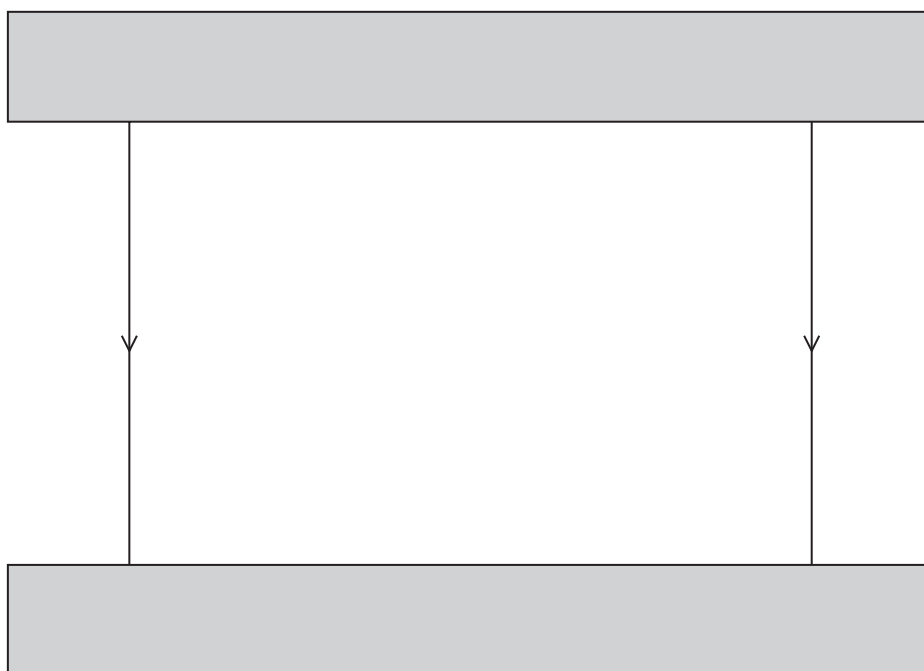
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(b) The diagram shows part of a magnetic field.



(i) Two magnetic field lines have already been drawn.

Draw more magnetic field lines on the diagram to show a uniform magnetic field. (3)

(ii) Describe how you would change your diagram to show a stronger magnetic field. (1)

(Total for Question 9 = 5 marks)

