

- 23 Two long, straight, current-carrying wires, X and Y, are parallel. The current in wire X is 2 A and the current in wire Y is 3 A. The two wires attract each other due to these currents.

The current in wire X is towards the top of the page. The magnitude of the force on wire X is F .

Which diagram shows the magnitude of the force on wire Y and the direction of the current in Y?

