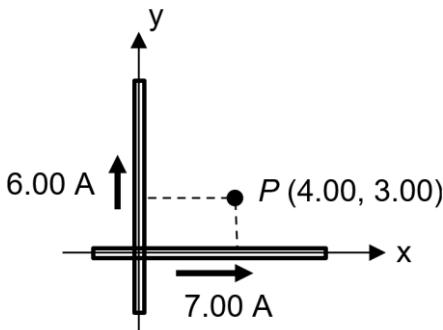


- 23** A wire carries a 7.00 A current along the x-axis and another wire carries a 6.00 A current along the y-axis, as shown below.



Which of the following shows the magnetic flux density at point P , located at $x = 4.00$ m, $y = 3.00$ m?

	Magnetic flux density / T	Direction
A	1.67×10^{-7}	out of page
B	1.67×10^{-7}	into page
C	7.67×10^{-7}	out of page
D	7.67×10^{-7}	into page