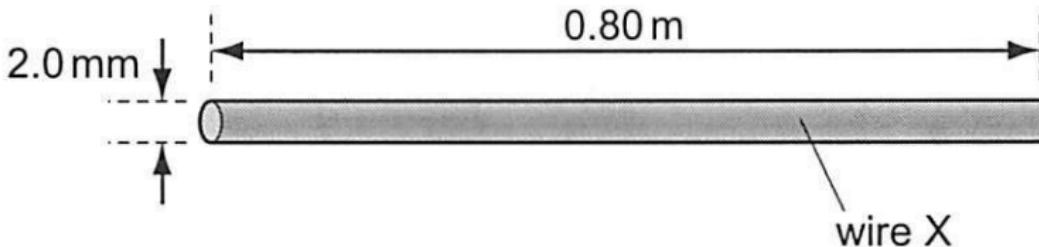


21 A metal wire X has a diameter of 2.0 mm and a length of 0.80 m.



Which wire, made of the same metal, would have the same resistance as wire X?

	diameter/mm	length/m
A	1.0	0.20
B	1.0	0.40
C	4.0	0.40
D	4.0	0.64