

26 Two wires, X and Y, are made from the same metal and have the same resistance.

Which row identifies a possible pair of values for X and for Y?

	length of X / cm	diameter of X / mm	length of Y / cm	diameter of Y / mm
A	50	0.40	200	0.10
B	50	0.40	200	0.20
C	50	0.40	200	0.80
D	50	0.40	200	1.60