20-P-KM-AF-029

	Relative Motion: Advances
Q:	Olympians are finding new creative ways to train. One swimmer uses their local river, a river that moves
	a velocity of A m/s downstream. The olympians
	must the swimmer leave at in order to get directly across the rives?
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	Suivant 2
A:	What is the A true to cross? Vm = Vc + Vm/r
Vm.	i + Vmj = Vr i + Vm/r · (sin Đĩ + cos Đì)
L	equate i and i
ī	$O = Ai + VB/(\sin \theta)$
-	= sin - (- A B)
Ĵ	$V_{m} = B(os(\theta))$