	Date: / /201
	Artificial untelligence
	Resp - 1
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	8 Pyzzle Problem
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->	Start Stale Goal State
	1 5 3
	240
	[8 7 6]
-	Algorithm ->
<u>(i)</u>	Define a function find next () that vaccepts a node.
2	moves == derap défining moves as a list correspondin
	to each value {0:[,3], 1:[0,2,4], 2:[1,5]; 3:[0,4,6])
	4: [1,3,5,7],5: [2,4,8], 6: [3,7],7: [4,68]
6	8: [s,7] }
(g) (g)	results = a new ilest.
<u>(5)</u>	pos-0= first value of node.
9	for each more in mores [por_0] do
	new-node = a new lest pon node.
	swap new_node [move] and new woch [pgs.0]
	insert a new teight from new wide at the
6	end quinti.
6	outurn result.
3	Define a function get. petts (). This will take dit.
il	