

1	allRolls choices (vs. n) = case pop choices vs of	01	allRolls choices (vs. n) = case pop choices vs of
2	Nothing -> [([], n-1)]	02	Nothing -> [([], n-1)]
3	Just ((chosen. v). (choices. vs)) ->	03	Just ((chosen. v). (choices. vs)) ->
4	allRolls choices (vs, n-1) >>=	04	allRolls choices (vs, error "Didn't expect
		05	to use") >>=
5	\(roll.) -> [(d:roll, n-1)	06	\(roll.) -> [(d:roll, n-1)
6	d <- rollList]	07	d <- rollList]
7	where	08	where
8	rollList = if chosen then [v] else [1..6]	09	rollList = if chosen then [v] else [1..6]
9		10	