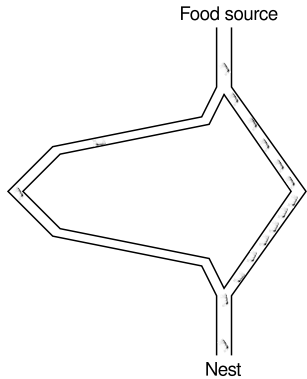


(a) Exploring both paths



(b) Short path prevails