

# Knightcrawler

Cockroaches move in interesting patterns, with different types moving in different ways. In a recent study, researchers carefully monitored a group of cockroaches during a territorial battle between two hives. Each movement was recorded in a specific (and overly verbose) notation; for each movement, information is recorded about what type of cockroach moved and the location it moved to. However, due to a transcription error, some movements were lost.

elastic four centaur five North elastic two centaur four brave three [ ] aurora xylem brave three dewdrop five elastic xylem dewdrop five Quibble xylem dewdrop five dewdrop three Beautiful fire five centaur four Quibble dewdrop six [ ] [ ] North centaur three fire five Ragtag xylem brave one North fire six dewdrop five Quibble elastic five plus Beautiful elastic two North aurora six Orbit dash Orbit Orbit dash Orbit dash Orbit Ragtag elastic one fire four Beautiful graphite four plus North xylem graphite four Ragtag xylem elastic five North xylem elastic five Quibble habitat five North centaur five habitat four [ ] [ ] North dewdrop seven fire three elastic five dewdrop xylem elastic six brave six Beautiful xylem fire four Beautiful centaur five plus Kiwi habitat two North dewdrop elastic five elastic xylem fire seven plus Kiwi brave seven graphite four Ragtag dewdrop three North brave five Ragtag habitat dewdrop eight habitat five North centaur six graphite five Ragtag eight dewdrop seven fire eight equals Quibble Beautiful xylem fire eight Quibble xylem fire eight Ragtag dewdrop two plus Kiwi graphite three Ragtag two dewdrop four [ ] [ ] North xylem dewdrop four North xylem dewdrop four Quibble xylem graphite seven plus Kiwi aurora six graphite six Ragtag xylem graphite six plus habitat xylem graphite six habitat five Beautiful elastic one North fire five plus Kiwi fire four North elastic seven Quibble dewdrop four habitat four graphite seven North graphite six plus Kiwi graphite five North habitat eight [ ] habitat three Ragtag aurora one plus Kiwi brave seven Quibble elastic four plus Kiwi centaur seven Quibble elastic five plus Kiwi dewdrop eight Quibble dewdrop five plus Kiwi elastic seven Beautiful brave four plus Kiwi elastic eight Quibble centaur six plus Kiwi dewdrop eight North fire seven hashtag

