(pick ball8 roomc up)

(move roomc roome)

(drop ball8 roome up)

(move roome rooma)

(pick ball7 rooma up)

(move rooma roomc)

(drop ball7 roomc up)

(pick ball5 roomc up)

(move roomc rooma)

(drop ball5 rooma up)

(pick ball2 rooma up)

(move rooma roomc)

(drop ball2 roomc up)

(pick ball4 roomc up)

(move roomc roomb)

(drop ball4 roomb up)

(pick ball3 roomb up)

(move roomb rooma)

(drop ball3 rooma up)

(pick ball1 rooma up)

(move rooma roomf)

(drop ball1 roomf up)

(pick ball6 roomf up)

(move roomf roomc)

(drop ball6 roomc up)