1.
foo (5,3)   x = 5.
                   y = 3

11

② foo (4,2)   foo (4,4) **②** ⑦

                                   x = 4
                                   y = 3

7   x = 4
         ⑥   y = 4

③ foo (3,1) foo (3,3)

                           4

4   3

④ foo (2,0) foo (2,2) ⑤

2   2

② :   Calls foo (2,0) returns 2 & foo(2,2) returns 2

       Calls. foo(3,1) returns 4 & foo(3,3) returns 3

       foo (4,2) returns 7   foo(4,4) returns 4.

       foo (5,3) returns 11.

Call 4 returns 2
call 5 returns 2
call 3 returns 4
call 6 returns 3
call 2 returns 7
call 7 returns 4
call 1 returns 4