2D Game Board Grid

r: rows
c: columns

$$W$$

| 0 | W/r | $2 \cdot W/r$ | | $(r-1) \cdot W/r$ | $r \cdot W/r = W$ |

H/c

$2 \cdot H/c$

...

$(c-1) \cdot H/c$

H

$c \cdot H/c = H$
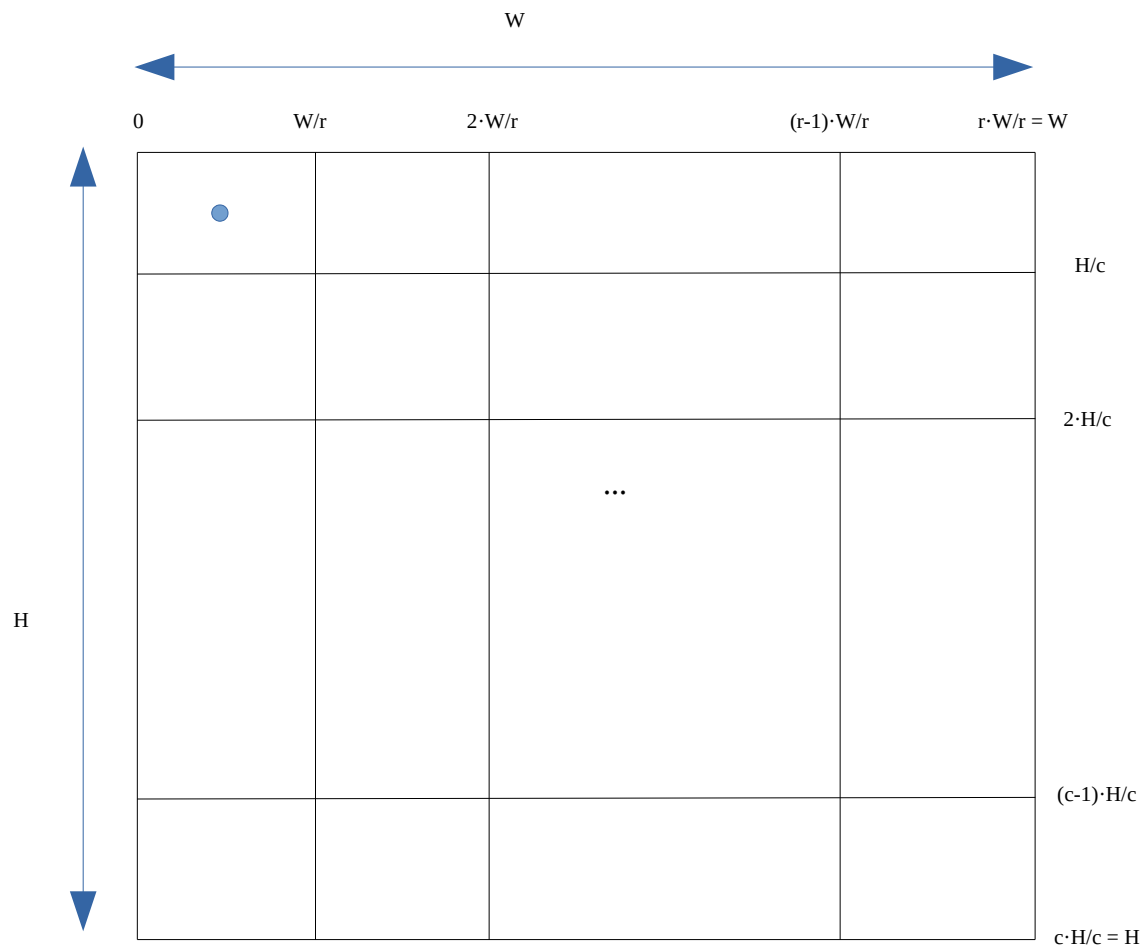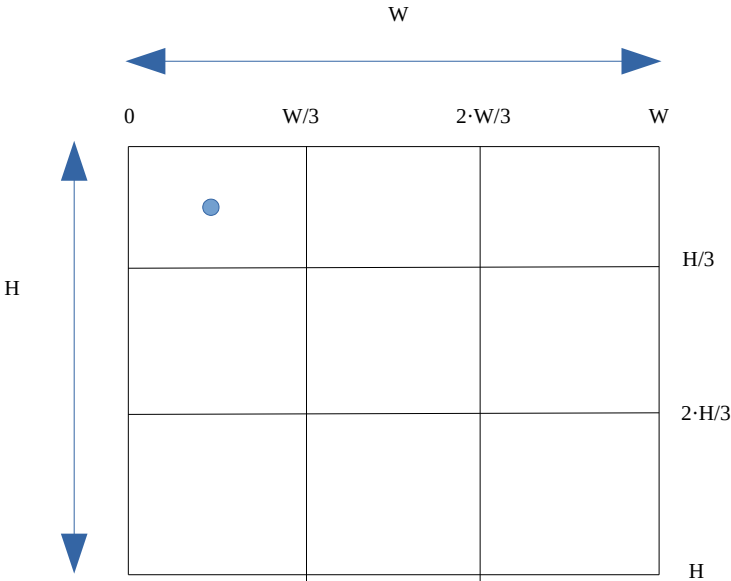
Example: 3 x 3 game board
width: W
height: H

W

0   W/3   2·W/3   W

H

H/3

2·H/3

H

Example: 3 x 3 game board
width: W = 600 px
height: H = 600 px