

PLOTTING COORDINATES

1. Choose a Challenge; 1 or 2
2. Choose your level; Standard or Higher
3. Plot the coordinates
4. Join the points, as you go, to reveal the hidden picture

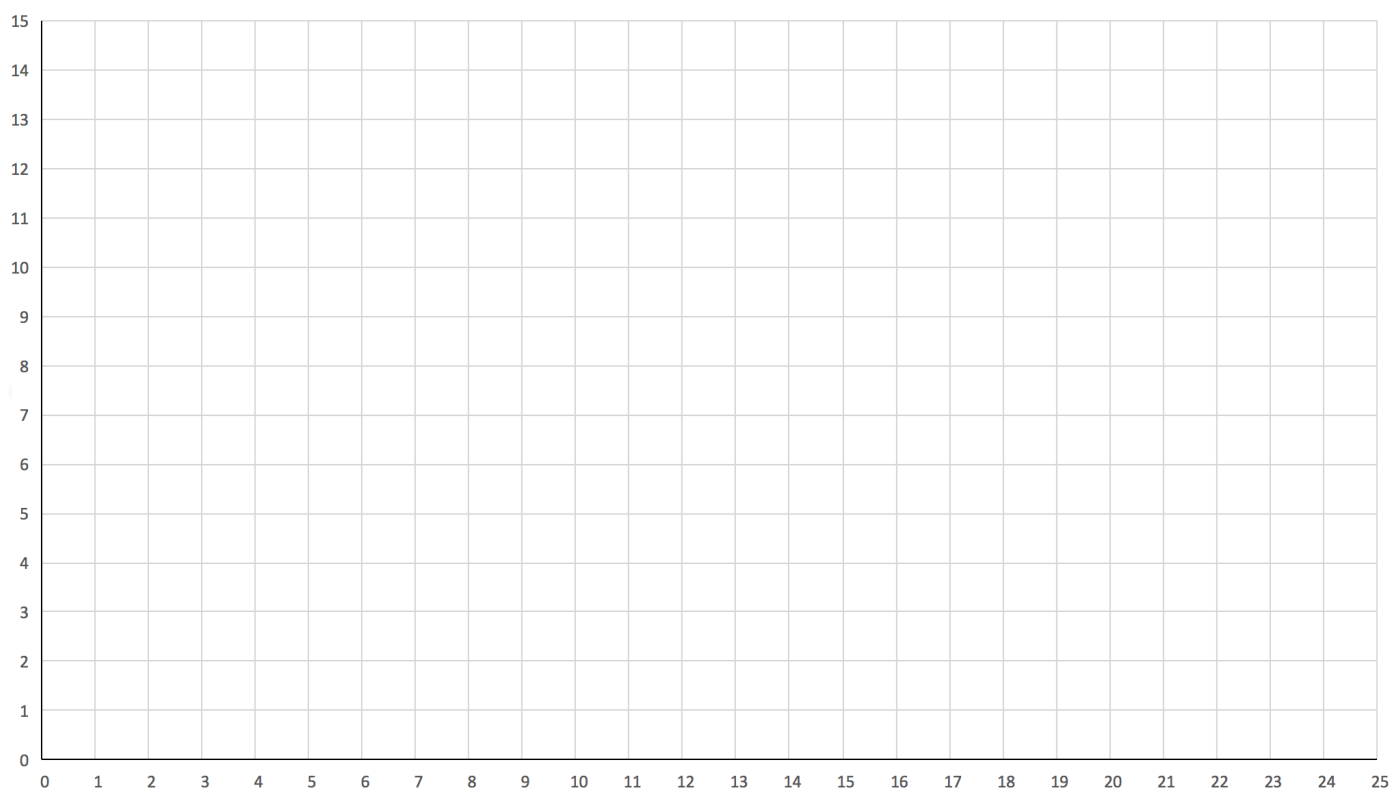
Challenge 1 Standard; Positive coordinates

(9, 8), (9, 7), (10, 6), (11, 6), (11, 5), (10, 4), (9, 4), (8, 2), (8, 0), (7, 0), (7, 2), (4, 2), (3, 1), (3, 0), (2, 0), (2, 2), (3, 3), (3, 5), (1, 7), (2, 7), (4, 5), (7, 5), (9, 8)

Challenge 2 Standard; Positive coordinates

(2, 7), (4, 10), (7, 11), (10, 11), (11, 13), (12, 14), (13, 13), (15, 13), (16, 14), (17, 13), (18, 11), (17, 9), (14, 8), (11, 9), (10, 11), (11, 9), (14, 8), (17, 9), (18, 7), (17, 4), (14, 3), (11, 3), (14, 2), (4, 2), (3, 3), (2, 7), (4, 3), (12, 3), (13, 5), (11, 7), (9, 7).

Find the hidden picture (Standard level)



Challenge 1 Higher; positive and **negative** coordinates

(4, 5), (4, 4), (5, 3), (6, 3), (6, 2), (5, 1), (4, 1), (3, -1), (3, -3), (2, -3), (2, -1), (-1, -1), (-2, -2), (-2, -3), (-3, -3), (-3, -1), (-2, 0), (-2, 2), (-4, 4), (-3, 4), (-1, 2), (2, 2), (4, 5)

Challenge 2 Higher; positive and **negative** coordinates

(-7, -1), (-5, 2), (-2, 3), (1, 3), (2, 5), (3, 6), (4, 5), (6, 5), (7, 6), (8, 5), (9, 3), (8, 1), (5, 0), (2, 1), (1, 3), (2, 1), (5, 0), (8, 1), (9, -1), (8, -4), (5, -5), (2, -5), (5, -6), (-5, -6), (-6, -5), (-7, -1), (-5, -5), (3, -5), (4, -3), (2, -1), (0, -1)

Find the hidden picture (Higher level)