

Cartesian Coordinate Pixel Art

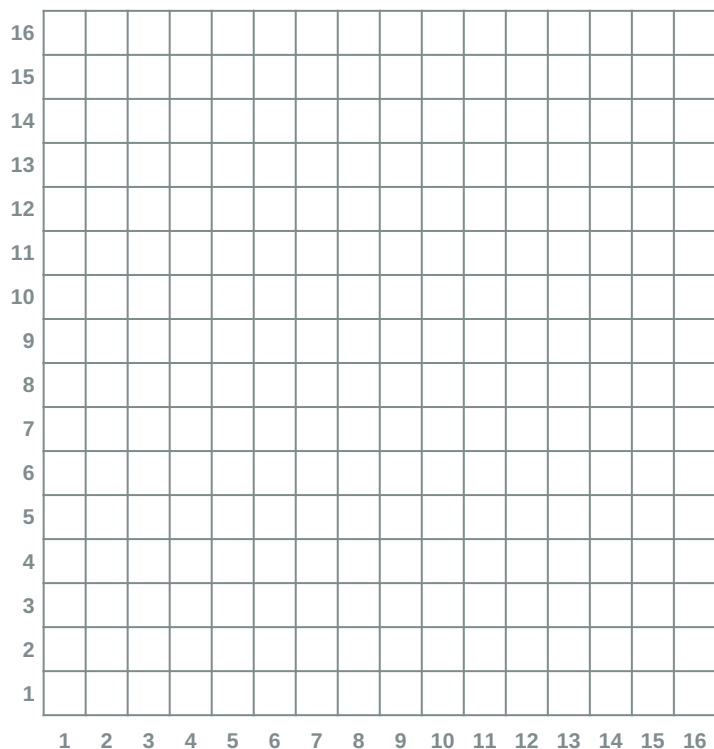
Enhances computational thinking, Cartesian geometry skills, and visual focus.

Recommended Age: 6+ years

Name:

Date:

Instructions: Locate each coordinate box using the Cartesian grid format (X, Y), where the first number indicates the column (horizontal) and the second indicates the row (vertical). Complete the full drawing using all 5 colors.



Coordinates (X, Y)

Blue:

(1,16), (2,16), (3,16), (4,16), (5,16), (6,16), (7,16), (8,16), (9,16), (10,16), (11,16), (12,16), (13,16), (14,16), (15,16), (16,16), (1,15), (2,15), (3,15), (4,15), (5,15), (6,15), (12,15), (13,15), (14,15), (15,15), (16,15), (1,14), (2,14), (3,14), (4,14), (5,14), (6,14), (16,14), (1,13), (2,13), (3,13), (4,13), (5,13), (6,13), (16,13), (1,12), (2,12), (3,12), (4,12), (5,12), (6,12), (16,12), (1,11), (2,11), (3,11), (4,11), (5,11), (6,11), (14,11), (15,11), (16,11), (1,10), (2,10), (3,10), (4,10), (5,10), (6,10), (13,10), (14,10), (15,10), (16,10), (1,9), (3,9), (15,9), (16,9), (1,8), (16,8), (1,7), (16,7), (1,6), (16,6), (1,5), (2,5), (3,5), (4,5), (16,5), (1,4), (2,4), (3,4), (4,4), (5,4), (6,4), (16,4), (1,3), (2,3), (3,3), (4,3), (5,3), (13,3), (14,3), (15,3), (16,3), (1,2), (2,2), (3,2), (4,2), (5,2), (12,2), (13,2), (14,2), (15,2), (16,2), (1,1), (2,1), (3,1), (4,1), (5,1), (6,1), (11,1), (12,1), (13,1), (14,1), (15,1), (16,1)

Yellow:

(7,15), (8,15), (9,15), (10,15), (11,15), (7,14), (8,14), (9,14), (10,14), (11,14), (12,14), (7,13), (8,13), (11,13), (7,12), (8,12), (11,12), (7,11), (8,11), (9,11), (10,11), (7,10), (8,10), (9,10), (10,10), (11,10), (4,9), (5,9), (6,9), (7,9), (8,9), (9,9), (10,9), (11,9), (12,9), (4,8), (5,8), (6,8), (7,8), (8,8), (9,8), (10,8), (11,8), (12,8), (13,8), (5,7), (6,7), (7,7), (8,7), (9,7), (10,7), (11,7), (12,7), (6,6), (7,6), (8,6), (9,6), (10,6), (11,6), (6,5), (7,5), (8,5), (9,5), (10,5)

Orange:

(13,14), (14,14), (15,14), (12,13), (13,13), (14,13), (15,13), (12,12), (13,12), (14,12), (15,12), (11,11), (12,11), (13,11), (12,10), (2,9), (13,9), (14,9), (2,8), (3,8), (14,8), (15,8), (2,7), (3,7), (4,7), (13,7), (14,7), (15,7), (2,6), (3,6), (4,6), (5,6), (13,6), (14,6), (15,6), (5,5), (12,5), (13,5), (14,5), (15,5), (12,4), (13,4), (14,4), (15,4), (6,3), (11,3), (12,3), (6,2), (7,2), (8,2), (9,2), (10,2), (11,2), (7,1), (8,1), (9,1), (10,1)

Brown:

(9,13), (10,13), (9,12), (10,12)

Red:

(12,6), (11,5), (7,4), (8,4), (9,4), (10,4), (11,4), (7,3), (8,3), (9,3), (10,3)