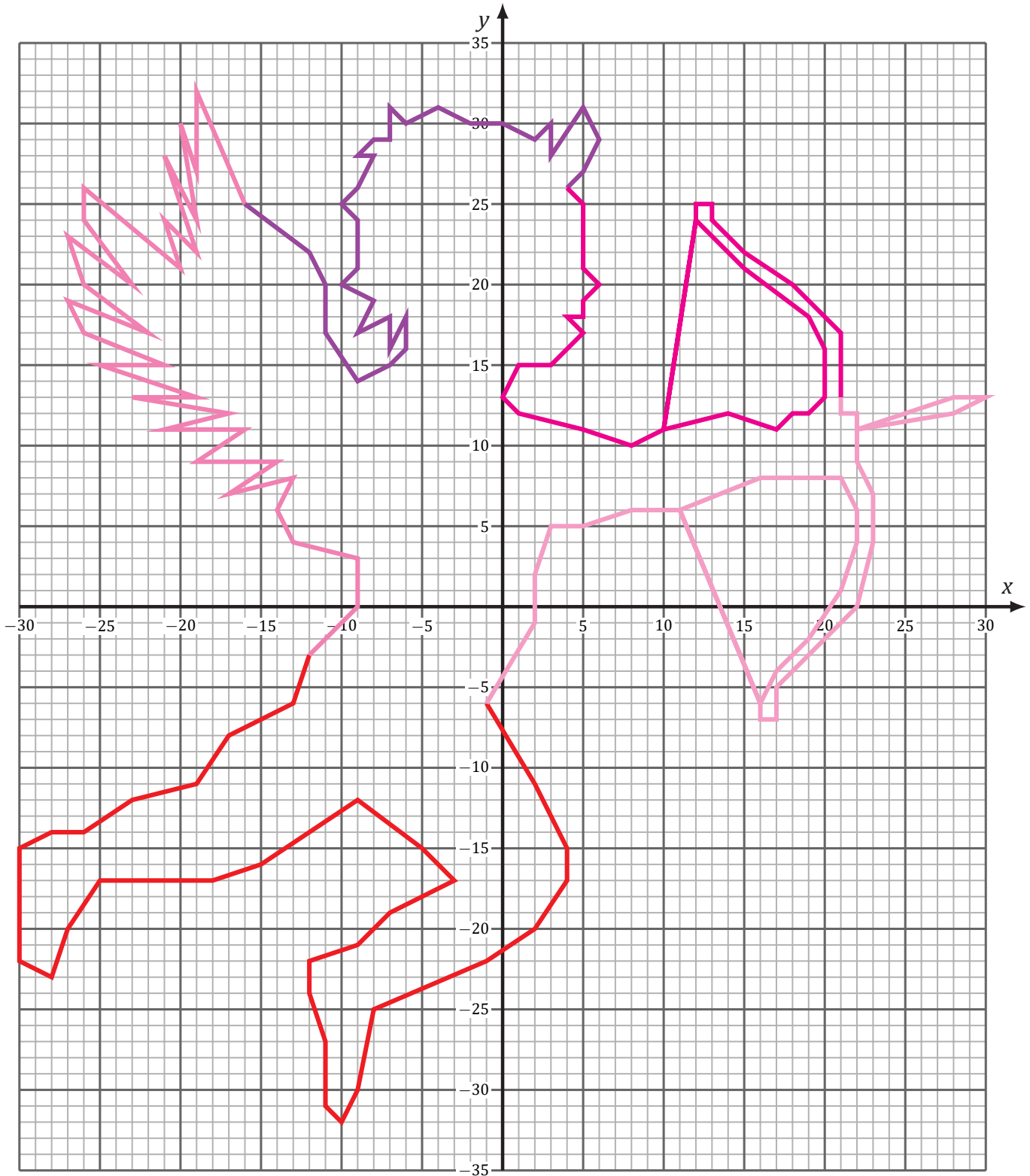


# Valentine's Day Cartesian Art Answer

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Use this page to check how accurately you plotted the points.



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# Valentine's Day Cartesian Art Coordinates

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Plot the coordinate points on this page on a coordinate grid to discover the picture.  
Join the points in order with line segments. Use the colors shown for best results.

Line 1 {Red}: (-1,-6), (2,-11), (4,-15), (4,-17), (2,-20), (-1,-22), (-8,-25), (-9,-30), (-10,-32),  
(-11,-31), (-11,-27), (-12,-24), (-12,-22), (-9,-21), (-7,-19), (-3,-17), (-5,-15), (-9,-12), (-15,-16),  
(-18,-17), (-25,-17), (-27,-20), (-28,-23), (-30,-22), (-30,-15), (-28,-14), (-26,-14), (-23,-12),  
(-19,-11), (-17,-8), (-13,-6), (-12,-3)

Line 2 {Pink}: (-12,-3), (-9,0), (-9,3), (-13,4), (-14,6), (-13,8), (-17,7), (-14,9), (-19,9), (-16,11),  
(-21,11), (-17,12), (-23,13), (-19,13), (-25,15), (-21,15), (-26,17), (-27,19), (-22,17), (-26,20),  
(-27,23), (-23,20), (-26,24), (-26,26), (-20,21), (-21,24), (-19,22), (-21,28), (-19,24), (-20,30),  
(-19,27), (-19,32), (-16,25)

Line 3 {Purple}: (-16,25), (-12,22), (-11,20), (-11,17), (-9,14), (-7,15), (-6,16), (-6,18), (-7,16),  
(-7,18), (-9,17), (-8,19), (-10,20), (-9,21), (-9,24), (-10,25), (-9,26), (-8,28), (-9,28), (-8,29),  
(-7,29), (-7,31), (-6,30), (-4,31), (-2,30), (0,30), (2,29), (3,30), (3,28), (5,31), (6,29), (5,27),  
(4,26)

Line 4 {Magenta}: (4,26), (5,25), (5,21), (6,20), (5,19), (5,18), (4,18), (5,17), (4,16), (3,15),  
(1,15), (0,13), (1,12), (5,11), (8,10), (10,11), (14,12), (17,11), (18,12), (19,12), (20,13), (20,16),  
(19,18), (15,21), (12,24), (10,11), (12,24), (12,25), (13,25), (13,24), (15,22), (18,20), (21,17),  
(21,13)

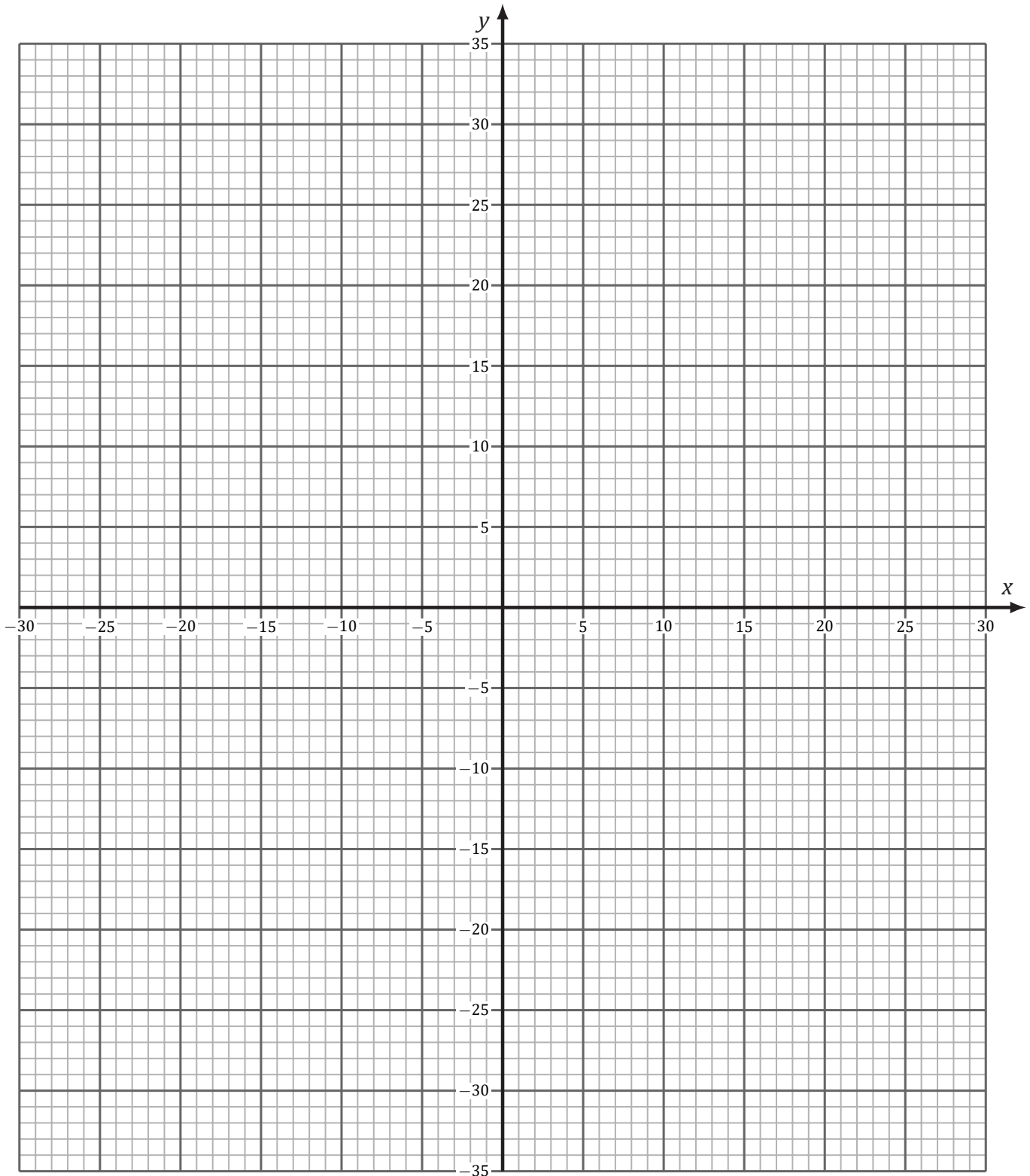
Line 5 {Lavender}: (21,13), (21,12), (22,12), (22,11), (28,13), (30,13), (28,12), (22,11), (22,9),  
(23,7), (23,4), (22,0), (20,-2), (17,-5), (17,-7), (16,-7), (16,-6), (11,6), (16,-6), (17,-4), (19,-2),  
(21,1), (22,4), (22,6), (21,8), (16,8), (11,6), (8,6), (5,5), (3,5), (2,2), (2,-1), (-1,-6)

# Valentine's Day Cartesian Art Grid

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Plot the coordinate points on this grid.



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