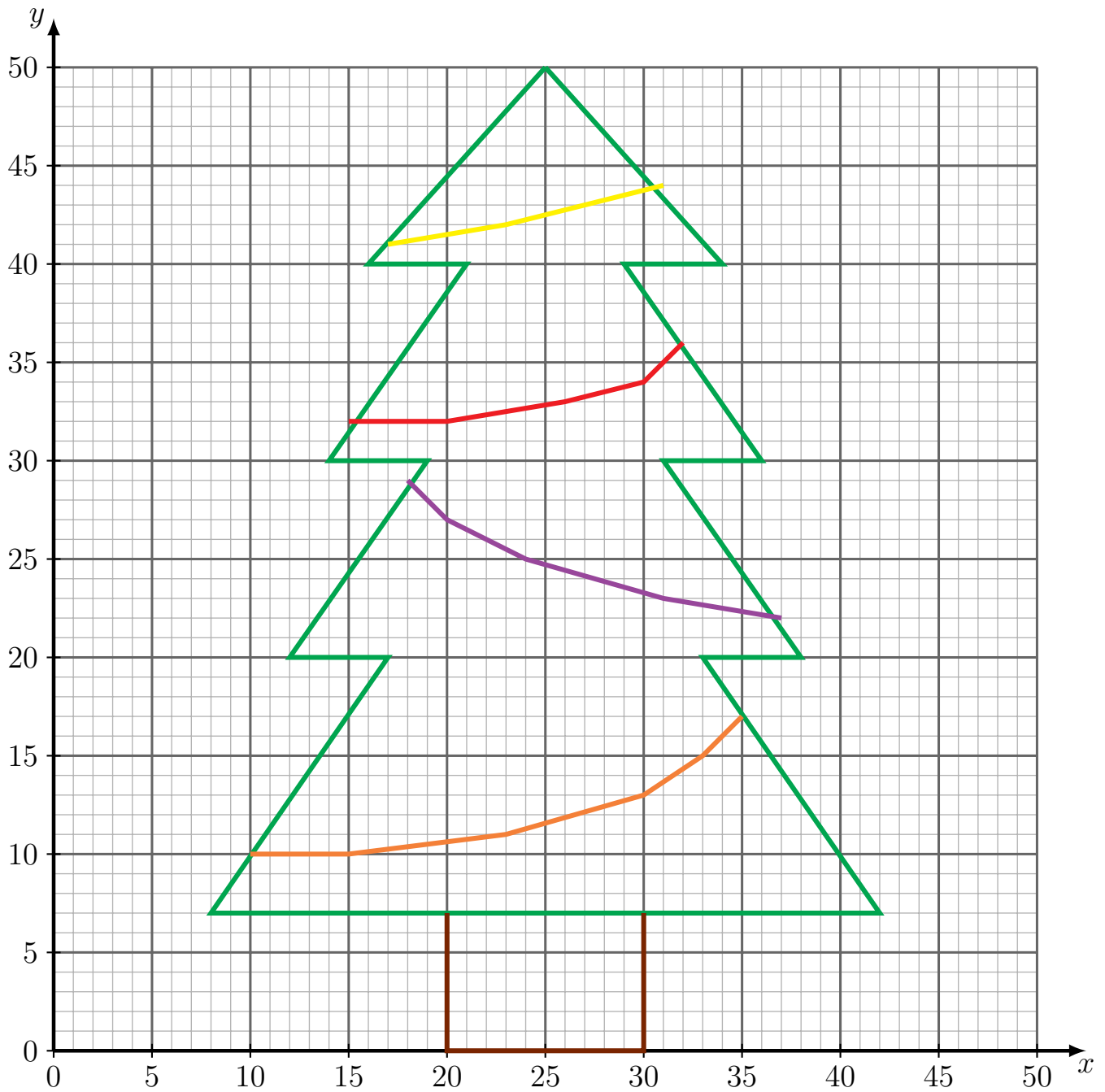


Christmas Cartesian Art (A) Answer

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



Christmas Cartesian Art (A) Coordinates

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 {Green}: (25,50), (34,40), (29,40), (36,30), (31,30), (38,20), (33,20),
(42,7), (8,7), (17,20), (12,20), (19,30), (14,30), (21,40), (16,40),
(25,50)

Line 2 {Brown}: (30,7), (30,0), (20,0), (20,7)

Line 3 {Yellow}: (31,44), (27,43), (23,42), (17,41)

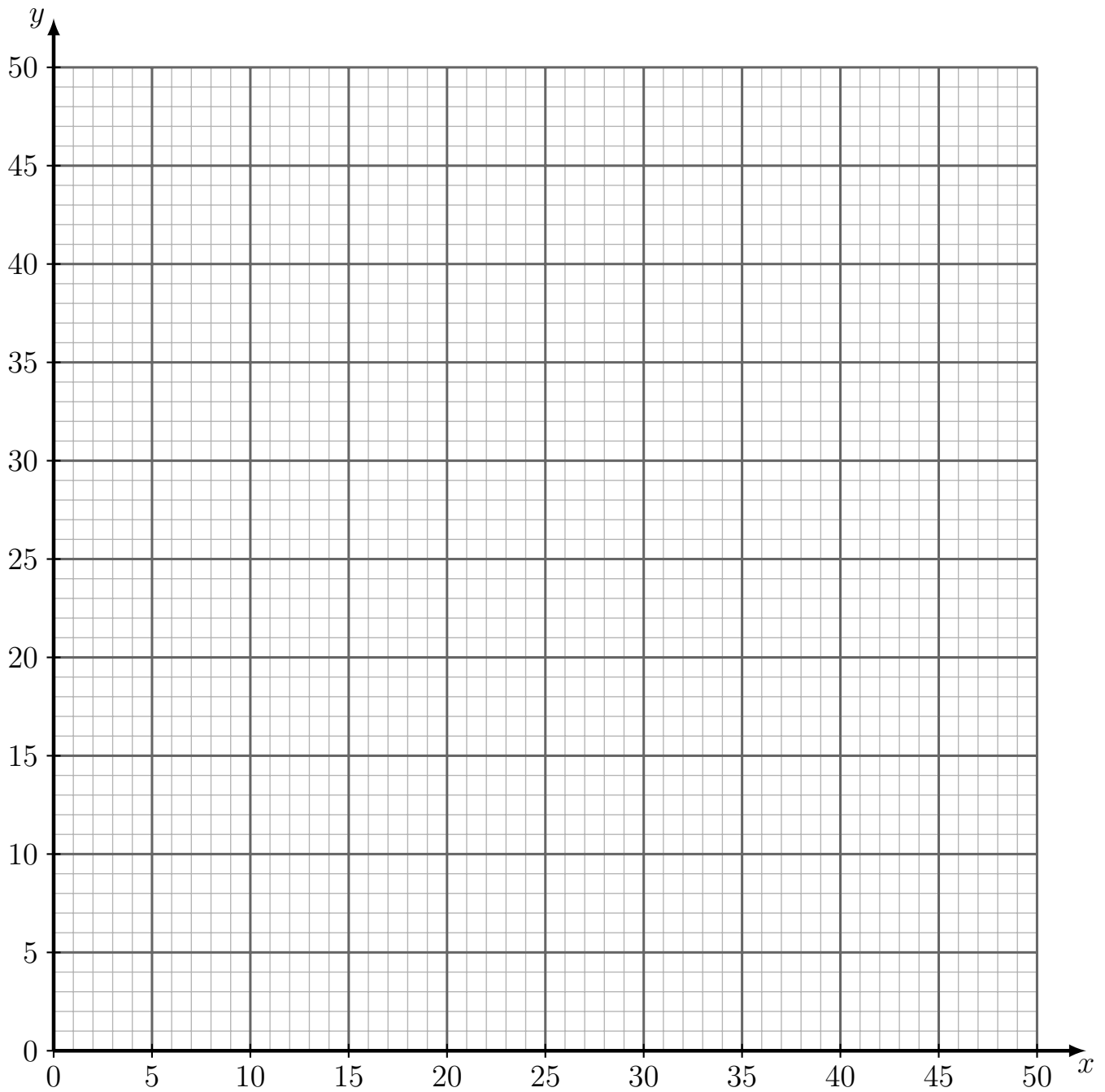
Line 4 {Red}: (32,36), (30,34), (26,33), (20,32), (15,32)

Line 5 {Purple}: (18,29), (20,27), (24,25), (31,23), (37,22)

Line 6 {Orange}: (35,17), (33,15), (30,13), (23,11), (15,10), (10,10)

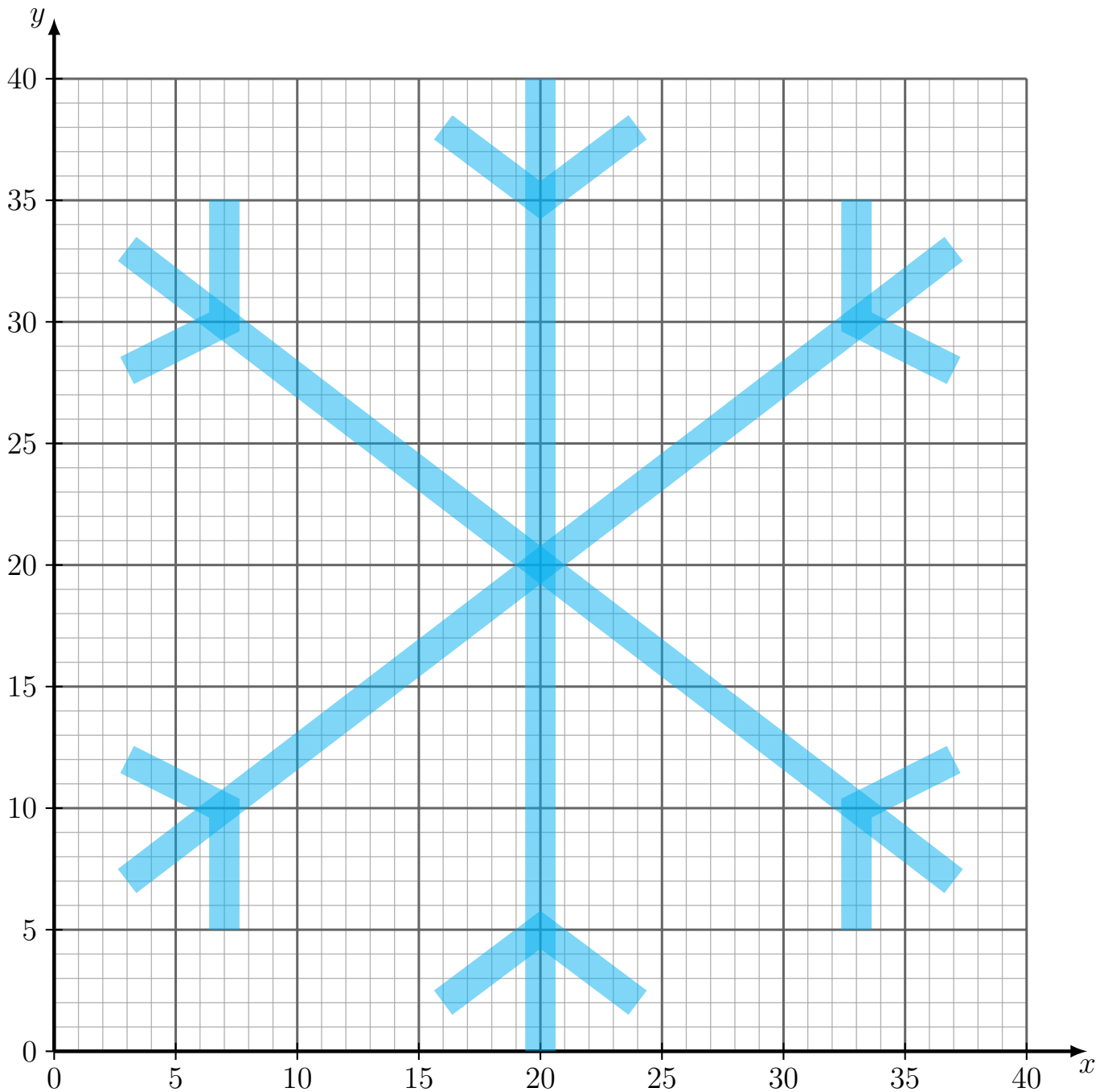
Christmas Cartesian Art (A) Grid

Plot the coordinate points on this grid.



Christmas Cartesian Art (B) Answer

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



Christmas Cartesian Art (B) Coordinates

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 {Blue highlighter}: (20,0), (20,40)

Line 2 {Blue highlighter}: (16,38), (20,35), (24,38)

Line 3 {Blue highlighter}: (16,2), (20,5), (24,2)

Line 4 {Blue highlighter}: (37,7), (3,33)

Line 5 {Blue highlighter}: (3,28), (7,30), (7,35)

Line 6 {Blue highlighter}: (33,5), (33,10), (37,12)

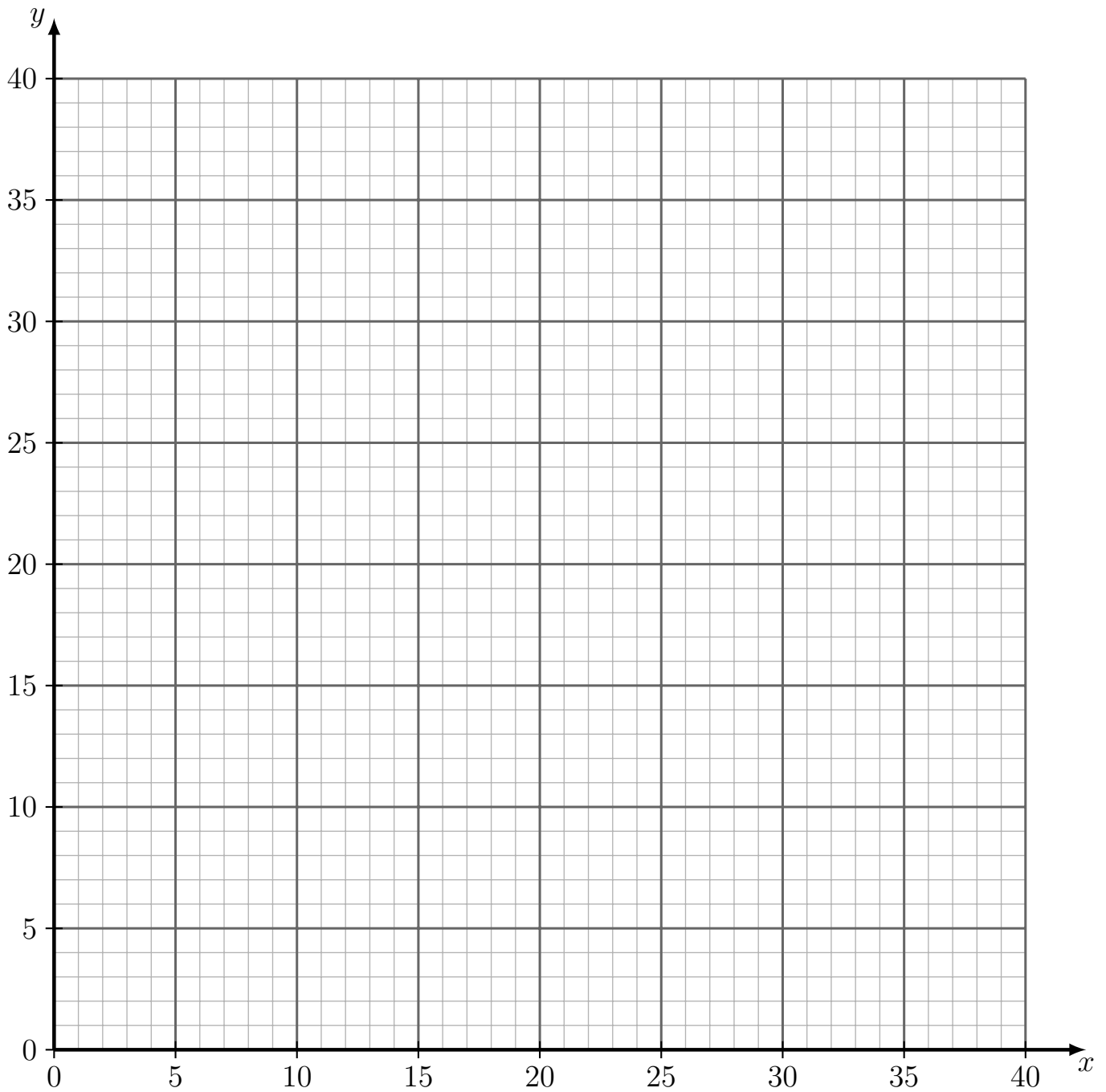
Line 7 {Blue highlighter}: (3,7), (37,33)

Line 8 {Blue highlighter}: (33,35), (33,30), (37,28)

Line 9 {Blue highlighter}: (7,5), (7,10), (3,12)

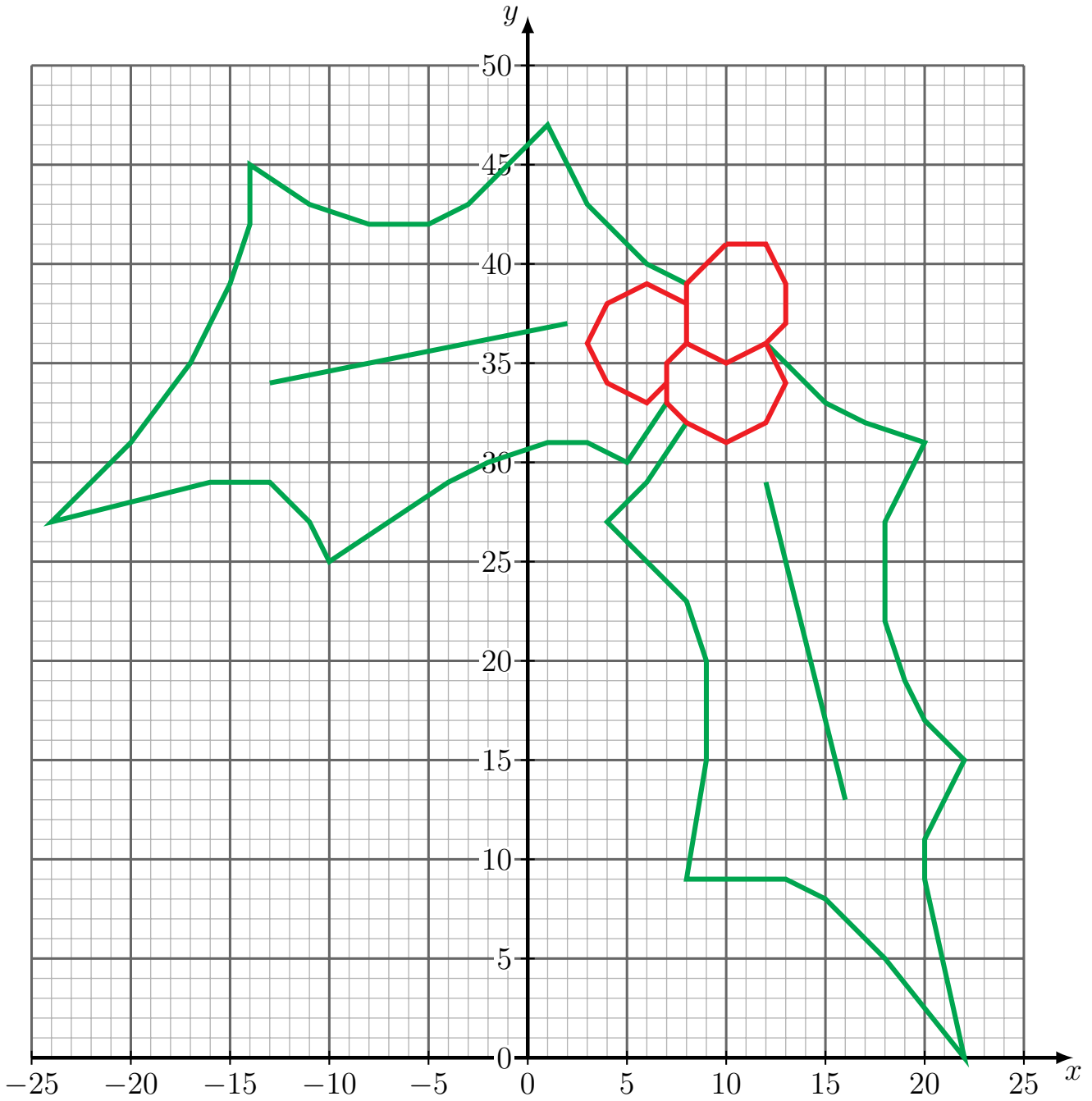
Christmas Cartesian Art (B) Grid

Plot the coordinate points on this grid.



Christmas Cartesian Art (C) Answer

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



Christmas Cartesian Art (C) Coordinates

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 {Green}: (12,36), (13,35), (15,33), (17,32), (20,31), (19,29), (18,27), (18,22), (19,19), (20,17), (22,15), (21,13), (20,11), (20,9), (22,0), (18,5), (15,8), (13,9), (10,9), (8,9), (9,15), (9,20), (8,23), (6,25), (4,27), (6,29), (8,32)

Line 2 {Green}: (8,39), (6,40), (5,41), (3,43), (2,45), (1,47), (-1,45), (-3,43), (-5,42), (-8,42), (-11,43), (-14,45), (-14,42), (-15,39), (-17,35), (-20,31), (-24,27), (-20,28), (-16,29), (-13,29), (-11,27), (-10,25), (-7,27), (-4,29), (-2,30), (1,31), (3,31), (5,30), (7,33)

Line 3 {Red}: (10,41), (12,41), (13,39), (13,37), (12,36), (10,35), (8,36), (8,39), (10,41)

Line 4 {Red}: (12,36), (13,34), (12,32), (10,31), (8,32), (7,33), (7,35), (8,36)

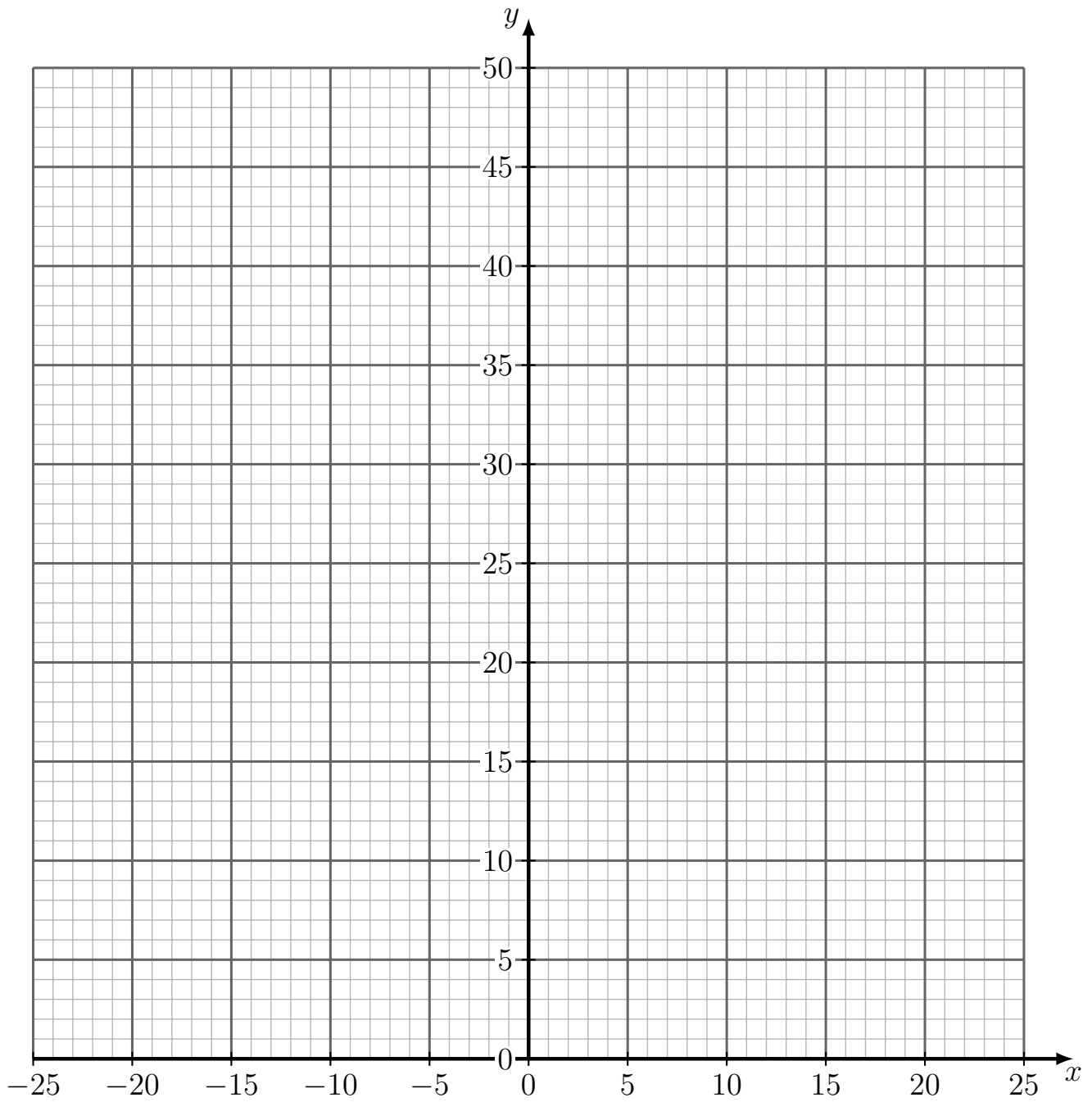
Line 5 {Red}: (7,34), (6,33), (4,34), (3,36), (4,38), (6,39), (8,38)

Line 6 {Green}: (-13,34), (2,37)

Line 7 {Green}: (12,29), (16,13)

Christmas Cartesian Art (C) Grid

Plot the coordinate points on this grid.



Christmas Cartesian Art (D) Coordinates

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 {Black}: (-13,15), (-14,19), (-14,23), (-11,26), (-5,30), (0,32), (5,33), (15,33), (20,32), (27,28), (29,23), (29,20), (26,15), (30,12), (32,10), (34,7), (30,8), (32,5), (33,0), (34,-4), (34,-6), (33,-10), (32,-9), (27,-18), (26,-16), (20,-23), (19,-20), (13,-24), (11,-25), (9,-26), (7,-26), (3,-24), (-1,-21), (-1,-25), (-9,-20), (-12,-17), (-14,-15), (-15,-18), (-17,-15), (-18,-13), (-19,-11), (-20,-6), (-20,-4), (-22,-5), (-22,1), (-21,4), (-18,8), (-14,11), (-16,12), (-14,14), (-13,15), (-9,16), (-8,17), (-6,19), (-4,21), (-3,22), (1,24), (6,25), (10,25), (15,24), (20,22), (23,20), (25,18), (26,15)

Line 2 {Red}: (27,28), (22,40), (20,43), (17,45), (14,46), (10,46), (0,44), (-10,40), (-22,34), (-20,31), (-12,30), (-11,36), (-12,30), (-7,37), (-12,30), (-12,25)

Line 3 {Black}: (26,15), (23,15), (21,19), (20,21), (18,23), (15,24), (12,22), (11,19), (11,16), (14,19), (16,20), (18,18), (20,16), (23,15), (21,14), (18,16), (16,17), (12,15), (14,16), (15,14), (17,14), (18,16)

Line 4 {Black}: (-9,16), (-8,15), (-5,15), (-3,19), (-2,21), (0,23), (3,24), (6,22), (7,19), (7,16), (4,19), (2,20), (0,18), (-2,16), (-5,15), (-3,14), (0,16), (2,17), (6,15), (4,16), (3,14), (1,14), (0,16)

Line 5 {Black}: (20,3), (19,6), (17,8), (15,9), (15,12), (18,14), (21,14), (23,14), (26,12), (27,9), (26,6), (23,4), (20,3), (23,-4), (18,-5), (13,-5), (9,-2), (5,-5), (0,-5), (-5,-4), (-2,3), (-1,6), (1,8), (3,9), (3,12), (0,14), (-3,14), (-5,14), (-8,12), (-9,9), (-8,6), (-5,4), (-2,3)

Line 6 {Black}: (3,12), (5,13), (9,14), (13,13), (15,12), (15,9), (13,7), (9,6), (5,7), (3,9), (3,12)

Line 7 {Black}: (-18,36), (-18,39), (-20,41), (-22,40), (-24,41), (-26,40), (-25,37), (-29,35), (-29,32), (-27,30), (-28,28), (-26,26), (-24,26), (-22,27), (-20,26), (-17,28), (-18,31)

Christmas Cartesian Art (D) Grid

Plot the coordinate points on this grid.

