

WALT practice plotting points

Success Criteria I know how to plot points using coordinate pairs

Fun to start with

12 Plot and join the following points in the order given and describe each shape.

a (1, 3), (1, 5), (3, 5), (3, 3), (1, 3)

b (1, 6), (5, 6), (5, 8), (1, 8), (1, 6)

c (8, 9), (7, 6), (9, 6), (10, 9), (8, 9)

d (4, 2), (9, 2), (10, 4), (5, 4), (4, 2)

13 a Draw a grid with numbers up to 30 on the x -axis and up to 40 on the y -axis. Plot the coordinates in parts **i** to **xii** on the number plane. Join the points in each part together.

i (12, 36), (13, 38), (16, 39), (18, 39), (22, 37), (21, 36), (24, 34), (26, 30), (26, 27), (25, 25), (23, 23), (20, 22)

ii (22, 37), (24, 39), (26, 37), (29, 30), (28, 28), (26, 27)

iii (12, 36), (11, 37), (10, 37), (8, 36), (6, 34), (5, 32), (6, 30), (6, 27), (8, 25), (9, 26), (10, 25), (11, 30), (12, 34)

iv (9, 26), (10, 22), (14, 20), (16, 20)

v (10, 22), (9, 20), (8, 18), (7, 15), (7, 11), (7, 9), (8, 5), (10, 4), (12, 3), (14, 3), (16, 3)

vi (17, 3), (18, 5), (18, 8), (17, 11), (16, 12), (14, 13)

vii (13, 3), (14, 1), (16, 1), (18, 1), (19, 2), (20, 3), (18, 5)

viii (8, 5), (6, 6), (5, 7), (4, 8), (3, 9), (2, 11), (2, 14), (2, 15), (3, 17), (3, 14), (4, 12), (5, 10), (7, 9)

ix (20, 22), (19, 20), (24, 21), (26, 19), (26, 15), (24, 13), (21, 15), (20, 17), (21, 19)

x (14, 16), (16, 12), (18, 12), (20, 15), (20, 17), (19, 18), (18, 19)

xi (24, 13), (25, 10), (24, 7), (26, 6), (25, 4), (24, 3), (19, 5)

xii (19, 32), (21, 29), (19, 27), (17, 28), (19, 32)

b Join the following pairs of points.

(24, 3) to (23, 5) (25, 4) to (24, 5) (22, 14) to (22, 16)

(24, 13) to (24, 15) (25, 14) to (25, 16)

(17, 1) to (16, 2) (18, 1) to (17, 2)

(19, 2) to (18, 3) (19, 27) to (19, 24)

(19, 24) to (23, 25) (19, 24) to (14, 24)

c Draw in two eyes.



Try some fun activity and play the game