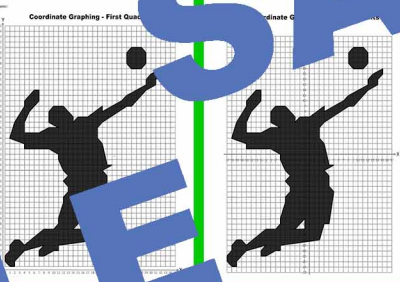


# Coordinate Graphing

Includes 1st, 2nd, 3rd, & 4 Quadrants

## Summer Olympic Sports

### Volleyball



Two identical coordinate graphs are shown side-by-side. Each graph has a grid with x and y axes. A silhouette of a volleyball player is shown jumping to hit a ball. The ball is positioned at the top of the grid. The graphs are labeled 'Coordinate Graphing - First Quarter' and 'Coordinate Graphing - Second Quarter'.

### Learning Math through Fun Activities

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

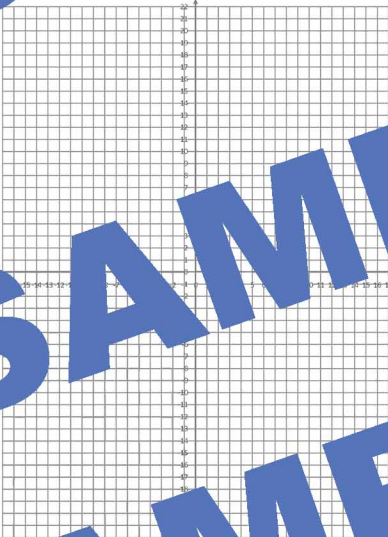
Graphing in the First Quadrant

Y-axis labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35

X-axis labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35

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### Coordinate Graphing - Four Quadrants



The image shows a blank coordinate grid for graphing in four quadrants. The grid is 20 units wide and 20 units high. The x-axis is labeled 'X' and the y-axis is labeled 'Y'. The axes are marked with numbers from 1 to 20. The grid is divided into four quadrants by the x and y axes.

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

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**Coordinate Graphing Point Count**

45  
44  
43  
42  
41  
40  
39  
38  
37  
36  
35  
34  
33  
32  
31  
30  
29  
28  
27  
26  
25  
24  
23  
22  
21  
20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

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

**Coordinate Graphing - First Quadrant**

A coordinate graph titled "Coordinate Graphing - First Quadrant". The x-axis is labeled from 1 to 35, and the y-axis is labeled from 7 to 45. A black outline of the state of Texas is plotted on the grid. A red dot is placed at the coordinates (23, 19). Large blue diagonal text reading "SAMPLE" is overlaid on the graph.

Name: \_\_\_\_\_ ©Gang Ma

Math Graphing - Four Quadrants



A coordinate plane with x and y axes ranging from -10 to 10. A black silhouette of a person is drawn on the grid. The person is in a dynamic pose, leaning back with one arm extended upwards and the other downwards. The grid lines are spaced at 1-unit intervals. The axes are labeled with numbers from -10 to 10.

[illegible]

| Coordinate Plane – 1 <sup>st</sup> Quadrant: Volleyball                                                                             |           |       |             |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------------|
| Directions: Use the coordinate plane and pairs of points to graph a picture. Write the name of the point, and then color the point. |           |       |             |
| STAR                                                                                                                                | (29,35)   | (3,8) | (2,12,13)   |
|                                                                                                                                     | (30,36)   |       | (13,14)     |
|                                                                                                                                     | (32,37)   |       | (13,15)     |
|                                                                                                                                     | (33,38)   |       | (12,16)     |
|                                                                                                                                     | (34,39)   |       | (13,17)     |
|                                                                                                                                     | (35,40)   |       | (14,21)     |
|                                                                                                                                     | (36,41)   |       | (15,25)     |
|                                                                                                                                     | (37,42)   |       | (16,29)     |
|                                                                                                                                     | (38,43)   |       | (17,33)     |
|                                                                                                                                     | (39,44)   |       | (18,37)     |
|                                                                                                                                     | (40,45)   |       | (19,41)     |
|                                                                                                                                     | (41,46)   |       | (20,45)     |
|                                                                                                                                     | (42,47)   |       | (21,49)     |
|                                                                                                                                     | (43,48)   |       | (22,53)     |
|                                                                                                                                     | (44,49)   |       | (23,57)     |
|                                                                                                                                     | (45,50)   |       | (24,61)     |
|                                                                                                                                     | (46,51)   |       | (25,65)     |
|                                                                                                                                     | (47,52)   |       | (26,69)     |
|                                                                                                                                     | (48,53)   |       | (27,73)     |
|                                                                                                                                     | (49,54)   |       | (28,77)     |
|                                                                                                                                     | (50,55)   |       | (29,81)     |
|                                                                                                                                     | (51,56)   |       | (30,85)     |
|                                                                                                                                     | (52,57)   |       | (31,89)     |
|                                                                                                                                     | (53,58)   |       | (32,93)     |
|                                                                                                                                     | (54,59)   |       | (33,97)     |
|                                                                                                                                     | (55,60)   |       | (34,101)    |
|                                                                                                                                     | (56,61)   |       | (35,105)    |
|                                                                                                                                     | (57,62)   |       | (36,109)    |
|                                                                                                                                     | (58,63)   |       | (37,113)    |
|                                                                                                                                     | (59,64)   |       | (38,117)    |
|                                                                                                                                     | (60,65)   |       | (39,121)    |
|                                                                                                                                     | (61,66)   |       | (40,125)    |
|                                                                                                                                     | (62,67)   |       | (41,129)    |
|                                                                                                                                     | (63,68)   |       | (42,133)    |
|                                                                                                                                     | (64,69)   |       | (43,137)    |
|                                                                                                                                     | (65,70)   |       | (44,141)    |
|                                                                                                                                     | (66,71)   |       | (45,145)    |
|                                                                                                                                     | (67,72)   |       | (46,149)    |
|                                                                                                                                     | (68,73)   |       | (47,153)    |
|                                                                                                                                     | (69,74)   |       | (48,157)    |
|                                                                                                                                     | (70,75)   |       | (49,161)    |
|                                                                                                                                     | (71,76)   |       | (50,165)    |
|                                                                                                                                     | (72,77)   |       | (51,169)    |
|                                                                                                                                     | (73,78)   |       | (52,173)    |
|                                                                                                                                     | (74,79)   |       | (53,177)    |
|                                                                                                                                     | (75,80)   |       | (54,181)    |
|                                                                                                                                     | (76,81)   |       | (55,185)    |
|                                                                                                                                     | (77,82)   |       | (56,189)    |
|                                                                                                                                     | (78,83)   |       | (57,193)    |
|                                                                                                                                     | (79,84)   |       | (58,197)    |
|                                                                                                                                     | (80,85)   |       | (59,201)    |
|                                                                                                                                     | (81,86)   |       | (60,205)    |
|                                                                                                                                     | (82,87)   |       | (61,209)    |
|                                                                                                                                     | (83,88)   |       | (62,213)    |
|                                                                                                                                     | (84,89)   |       | (63,217)    |
|                                                                                                                                     | (85,90)   |       | (64,221)    |
|                                                                                                                                     | (86,91)   |       | (65,225)    |
|                                                                                                                                     | (87,92)   |       | (66,229)    |
|                                                                                                                                     | (88,93)   |       | (67,233)    |
|                                                                                                                                     | (89,94)   |       | (68,237)    |
|                                                                                                                                     | (90,95)   |       | (69,241)    |
|                                                                                                                                     | (91,96)   |       | (70,245)    |
|                                                                                                                                     | (92,97)   |       | (71,249)    |
|                                                                                                                                     | (93,98)   |       | (72,253)    |
|                                                                                                                                     | (94,99)   |       | (73,257)    |
|                                                                                                                                     | (95,100)  |       | (74,261)    |
|                                                                                                                                     | (96,101)  |       | (75,265)    |
|                                                                                                                                     | (97,102)  |       | (76,269)    |
|                                                                                                                                     | (98,103)  |       | (77,273)    |
|                                                                                                                                     | (99,104)  |       | (78,277)    |
|                                                                                                                                     | (100,105) |       | (79,281)    |
|                                                                                                                                     | (101,106) |       | (80,285)    |
|                                                                                                                                     | (102,107) |       | (81,289)    |
|                                                                                                                                     | (103,108) |       | (82,293)    |
|                                                                                                                                     | (104,109) |       | (83,297)    |
|                                                                                                                                     | (105,110) |       | (84,301)    |
|                                                                                                                                     | (106,111) |       | (85,305)    |
|                                                                                                                                     | (107,112) |       | (86,309)    |
|                                                                                                                                     | (108,113) |       | (87,313)    |
|                                                                                                                                     | (109,114) |       | (88,317)    |
|                                                                                                                                     | (110,115) |       | (89,321)    |
|                                                                                                                                     | (111,116) |       | (90,325)    |
|                                                                                                                                     | (112,117) |       | (91,329)    |
|                                                                                                                                     | (113,118) |       | (92,333)    |
|                                                                                                                                     | (114,119) |       | (93,337)    |
|                                                                                                                                     | (115,120) |       | (94,341)    |
|                                                                                                                                     | (116,121) |       | (95,345)    |
|                                                                                                                                     | (117,122) |       | (96,349)    |
|                                                                                                                                     | (118,123) |       | (97,353)    |
|                                                                                                                                     | (119,124) |       | (98,357)    |
|                                                                                                                                     | (120,125) |       | (99,361)    |
|                                                                                                                                     | (121,126) |       | (100,365)   |
|                                                                                                                                     | (122,127) |       | (101,369)   |
|                                                                                                                                     | (123,128) |       | (102,373)   |
|                                                                                                                                     | (124,129) |       | (103,377)   |
|                                                                                                                                     | (125,130) |       | (104,381)   |
|                                                                                                                                     | (126,131) |       | (105,385)   |
|                                                                                                                                     | (127,132) |       | (106,389)   |
|                                                                                                                                     | (128,133) |       | (107,393)   |
|                                                                                                                                     | (129,134) |       | (108,397)   |
|                                                                                                                                     | (130,135) |       | (109,401)   |
|                                                                                                                                     | (131,136) |       | (110,405)   |
|                                                                                                                                     | (132,137) |       | (111,409)   |
|                                                                                                                                     | (133,138) |       | (112,413)   |
|                                                                                                                                     | (134,139) |       | (113,417)   |
|                                                                                                                                     | (135,140) |       | (114,421)   |
|                                                                                                                                     | (136,141) |       | (115,425)   |
|                                                                                                                                     | (137,142) |       | (116,429)   |
|                                                                                                                                     | (138,143) |       | (117,433)   |
|                                                                                                                                     | (139,144) |       | (118,437)</ |

# Term of Use

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# Credits

I draw all the clipart myself for all the products in my store.

Thank you so much and I hope you enjoy this lesson.

