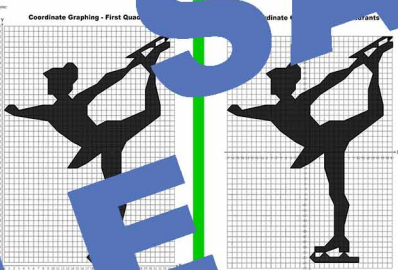


# Coordinate Graphing

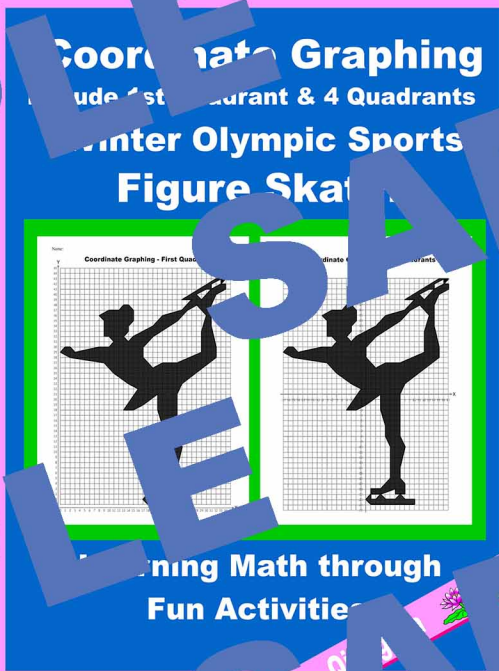
Includes 1st, 2nd, 3rd & 4 Quadrants

## Winter Olympic Sports

### Figure Skating



Learning Math through  
Fun Activities

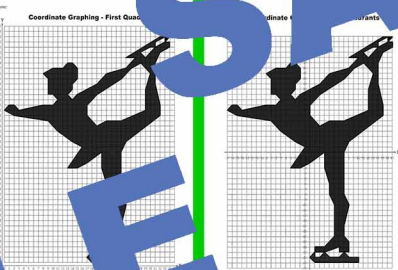


# Coordinate Graphing

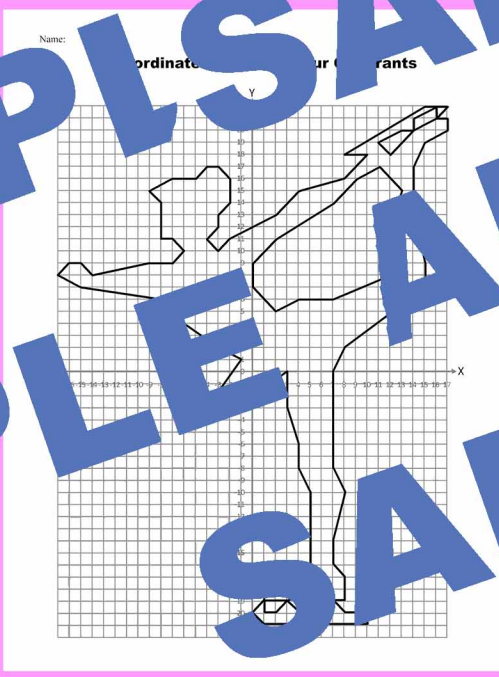
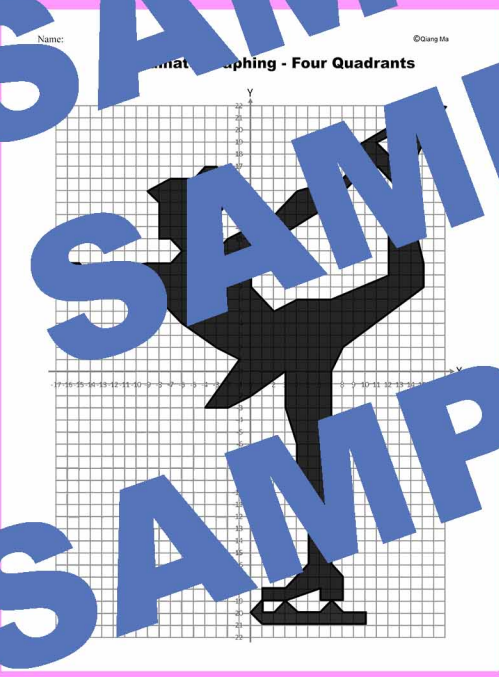
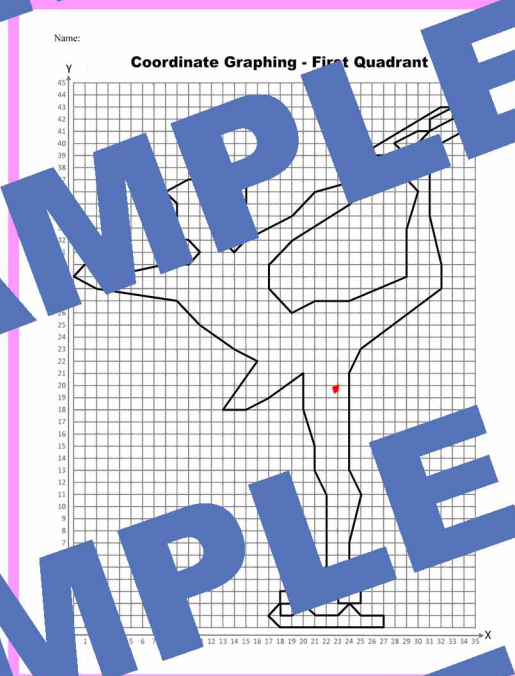
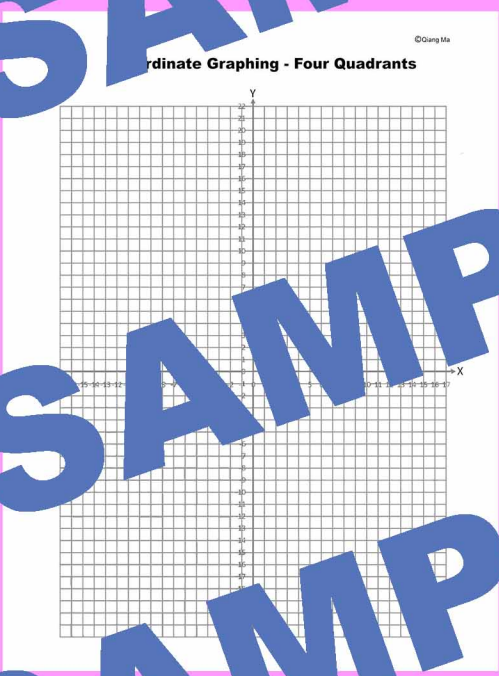
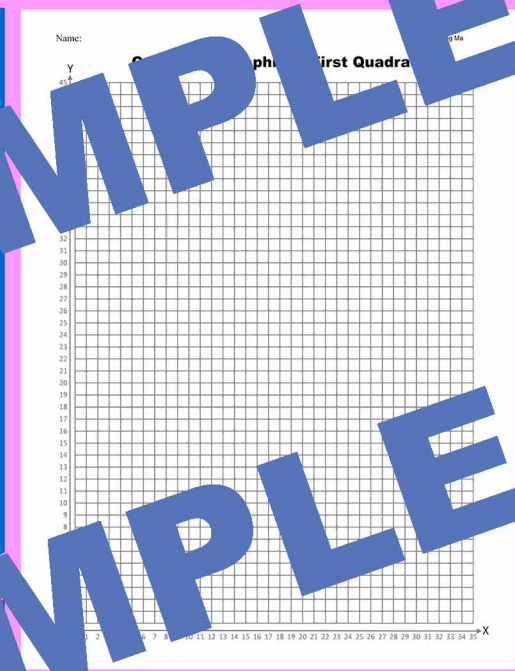
Includes 1st, 2nd, 3rd & 4 Quadrants

## Winter Olympic Sports

### Figure Skating



Learning Math through  
Fun Activities



### Coordinate Plane – 1<sup>st</sup> Quadrant

Directions: Use the coordinate plane and point list to graph a picture. Write the name of the point, and then the coordinates.

### Figure Skating

| STAR     | (14, 23)<br>(15, 3)<br>(19, 34)<br>(21, 36)<br>(25, 37)<br>(26, 39)<br>(27, 39)<br>(27, 41)<br>(27, 42)<br>(30, 41)<br>(30, 41)<br>(14, 33)<br>(13, 32) | (14, 39)<br>(14, 41)<br>(15, 39)<br>(15, 41)<br>(16, 39)<br>(16, 41)<br>(17, 39)<br>(17, 41)<br>(17, 42)<br>(18, 41)<br>(18, 42)<br>(19, 41)<br>(19, 42) | (20, 39)<br>(20, 41)<br>(21, 39)<br>(21, 41)<br>(22, 39)<br>(22, 41)<br>(23, 39)<br>(23, 41)<br>(24, 39)<br>(24, 41)<br>(25, 39)<br>(25, 41)<br>(26, 39)<br>(26, 41) | (27, 39)<br>(27, 41)<br>(28, 39)<br>(28, 41)<br>(29, 39)<br>(29, 41)<br>(30, 39)<br>(30, 41)<br>(31, 39)<br>(31, 41)<br>(32, 39)<br>(32, 41)<br>(33, 39)<br>(33, 41) | (14, 23)<br>(15, 23)<br>(16, 23)<br>(17, 23)<br>(18, 23)<br>(19, 23)<br>(20, 23)<br>(21, 23)<br>(22, 23)<br>(23, 23)<br>(24, 23)<br>(25, 23)<br>(26, 23)<br>(27, 23)<br>(28, 23)<br>(29, 23)<br>(30, 23)<br>(31, 23)<br>(32, 23)<br>(33, 23) | ART<br>(30, 20)<br>(30, 22)<br>(30, 24)<br>(30, 26)<br>(30, 28)<br>(30, 30)<br>(30, 32)<br>(30, 34)<br>(30, 36)<br>(30, 38)<br>(30, 40)<br>(30, 42)<br>(30, 44)<br>(30, 46)<br>(30, 48)<br>(30, 50)<br>(30, 52)<br>(30, 54)<br>(30, 56)<br>(30, 58)<br>(30, 60) |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (14, 23) | (14, 39)                                                                                                                                                | (20, 39)                                                                                                                                                 | (27, 39)                                                                                                                                                             | (30, 23)                                                                                                                                                             | (30, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (15, 3)  | (15, 39)                                                                                                                                                | (21, 39)                                                                                                                                                 | (28, 39)                                                                                                                                                             | (31, 23)                                                                                                                                                             | (31, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (19, 34) | (19, 41)                                                                                                                                                | (22, 39)                                                                                                                                                 | (29, 39)                                                                                                                                                             | (32, 23)                                                                                                                                                             | (32, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (21, 36) | (21, 41)                                                                                                                                                | (23, 39)                                                                                                                                                 | (30, 39)                                                                                                                                                             | (33, 23)                                                                                                                                                             | (33, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (25, 37) | (25, 41)                                                                                                                                                | (24, 39)                                                                                                                                                 | (31, 39)                                                                                                                                                             | (34, 23)                                                                                                                                                             | (34, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (26, 39) | (26, 41)                                                                                                                                                | (25, 40)                                                                                                                                                 | (32, 39)                                                                                                                                                             | (35, 23)                                                                                                                                                             | (35, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (27, 39) | (27, 41)                                                                                                                                                | (26, 40)                                                                                                                                                 | (33, 39)                                                                                                                                                             | (36, 23)                                                                                                                                                             | (36, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (27, 41) | (27, 42)                                                                                                                                                | (27, 40)                                                                                                                                                 | (34, 39)                                                                                                                                                             | (37, 23)                                                                                                                                                             | (37, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (27, 42) | (28, 41)                                                                                                                                                | (28, 40)                                                                                                                                                 | (35, 39)                                                                                                                                                             | (38, 23)                                                                                                                                                             | (38, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (30, 41) | (18, 42)                                                                                                                                                | (29, 40)                                                                                                                                                 | (36, 39)                                                                                                                                                             | (39, 23)                                                                                                                                                             | (39, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (30, 41) | (19, 42)                                                                                                                                                | (30, 40)                                                                                                                                                 | (37, 39)                                                                                                                                                             | (40, 23)                                                                                                                                                             | (40, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (14, 33) | (20, 41)                                                                                                                                                | (31, 40)                                                                                                                                                 | (38, 39)                                                                                                                                                             | (41, 23)                                                                                                                                                             | (41, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
| (13, 32) | (21, 41)                                                                                                                                                | (32, 40)                                                                                                                                                 | (39, 39)                                                                                                                                                             | (42, 23)                                                                                                                                                             | (42, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (22, 41)                                                                                                                                                | (33, 40)                                                                                                                                                 | (40, 39)                                                                                                                                                             | (43, 23)                                                                                                                                                             | (43, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (23, 41)                                                                                                                                                | (34, 40)                                                                                                                                                 | (41, 39)                                                                                                                                                             | (44, 23)                                                                                                                                                             | (44, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (24, 41)                                                                                                                                                | (35, 40)                                                                                                                                                 | (42, 39)                                                                                                                                                             | (45, 23)                                                                                                                                                             | (45, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (25, 41)                                                                                                                                                | (36, 40)                                                                                                                                                 | (43, 39)                                                                                                                                                             | (46, 23)                                                                                                                                                             | (46, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (26, 41)                                                                                                                                                | (37, 40)                                                                                                                                                 | (44, 39)                                                                                                                                                             | (47, 23)                                                                                                                                                             | (47, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (27, 41)                                                                                                                                                | (38, 40)                                                                                                                                                 | (45, 39)                                                                                                                                                             | (48, 23)                                                                                                                                                             | (48, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (28, 41)                                                                                                                                                | (39, 40)                                                                                                                                                 | (46, 39)                                                                                                                                                             | (49, 23)                                                                                                                                                             | (49, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (29, 41)                                                                                                                                                | (40, 40)                                                                                                                                                 | (47, 39)                                                                                                                                                             | (50, 23)                                                                                                                                                             | (50, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (30, 41)                                                                                                                                                | (41, 40)                                                                                                                                                 | (48, 39)                                                                                                                                                             | (51, 23)                                                                                                                                                             | (51, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (31, 41)                                                                                                                                                | (42, 40)                                                                                                                                                 | (49, 39)                                                                                                                                                             | (52, 23)                                                                                                                                                             | (52, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (32, 41)                                                                                                                                                | (43, 40)                                                                                                                                                 | (50, 39)                                                                                                                                                             | (53, 23)                                                                                                                                                             | (53, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (33, 41)                                                                                                                                                | (44, 40)                                                                                                                                                 | (51, 39)                                                                                                                                                             | (54, 23)                                                                                                                                                             | (54, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (34, 41)                                                                                                                                                | (45, 40)                                                                                                                                                 | (52, 39)                                                                                                                                                             | (55, 23)                                                                                                                                                             | (55, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (35, 41)                                                                                                                                                | (46, 40)                                                                                                                                                 | (53, 39)                                                                                                                                                             | (56, 23)                                                                                                                                                             | (56, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (36, 41)                                                                                                                                                | (47, 40)                                                                                                                                                 | (54, 39)                                                                                                                                                             | (57, 23)                                                                                                                                                             | (57, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (37, 41)                                                                                                                                                | (48, 40)                                                                                                                                                 | (55, 39)                                                                                                                                                             | (58, 23)                                                                                                                                                             | (58, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (38, 41)                                                                                                                                                | (49, 40)                                                                                                                                                 | (56, 39)                                                                                                                                                             | (59, 23)                                                                                                                                                             | (59, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (39, 41)                                                                                                                                                | (50, 40)                                                                                                                                                 | (57, 39)                                                                                                                                                             | (60, 23)                                                                                                                                                             | (60, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (40, 41)                                                                                                                                                | (51, 40)                                                                                                                                                 | (58, 39)                                                                                                                                                             | (61, 23)                                                                                                                                                             | (61, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (41, 41)                                                                                                                                                | (52, 40)                                                                                                                                                 | (59, 39)                                                                                                                                                             | (62, 23)                                                                                                                                                             | (62, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (42, 41)                                                                                                                                                | (53, 40)                                                                                                                                                 | (60, 39)                                                                                                                                                             | (63, 23)                                                                                                                                                             | (63, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (43, 41)                                                                                                                                                | (54, 40)                                                                                                                                                 | (61, 39)                                                                                                                                                             | (64, 23)                                                                                                                                                             | (64, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (44, 41)                                                                                                                                                | (55, 40)                                                                                                                                                 | (62, 39)                                                                                                                                                             | (65, 23)                                                                                                                                                             | (65, 23)                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                 |
|          | (45, 41)                                                                                                                                                | (56, 40)                                                                                                                                                 | (63, 39)                                                                                                                                                             | (66, 23)                                                                                                                                                             | (66, 23                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                 |

### Coordinate Plane – Fourth Quadrant

Directions: Use the coordinate plane and point list to graph a picture. Write the name of the point, and then the coordinates.

### Figure Skating

| STAR     | (-3, 12)<br>(-2, 11)<br>(2, 11)<br>(4, 15)<br>(8, 16)<br>(10, 18)<br>(16, 18)<br>(17, 22)<br>(17, 21)<br>(16, 22)<br>(14, 21)<br>(-3, 13)<br>(-3, 12)<br>(-4, 11) | (12, 18)<br>(14, 39)<br>(8, 19)<br>(6, 19)<br>(6, 18)<br>(3, 19)<br>(1, 19)<br>(0, 20)<br>(1, 21)<br>(15, 7)<br>(8, 21)<br>(7, 19)<br>(8, 10)<br>(7, 34)<br>(3, 20) | (6)<br>(7)<br>(8, 19)<br>(6, 19)<br>(6, 18)<br>(3, 19)<br>(1, 19)<br>(0, 20)<br>(1, 21)<br>(15, 7)<br>(8, 21)<br>(7, 19)<br>(8, 10)<br>(7, 34)<br>(3, 20) | (-3, 21)<br>(-2, 20)<br>(2, 20)<br>(4, 24)<br>(8, 25)<br>(10, 27)<br>(16, 27)<br>(17, 31)<br>(17, 30)<br>(16, 31)<br>(14, 30)<br>(-3, 22)<br>(-3, 21)<br>(-4, 20) | (-3, 21)<br>(-2, 20)<br>(2, 20)<br>(4, 24)<br>(8, 25)<br>(10, 27)<br>(16, 27)<br>(17, 31)<br>(17, 30)<br>(16, 31)<br>(14, 30)<br>(-3, 22)<br>(-3, 21)<br>(-4, 20) | (-3, 21)<br>(-2, 20)<br>(2, 20)<br>(4, 24)<br>(8, 25)<br>(10, 27)<br>(16, 27)<br>(17, 31)<br>(17, 30)<br>(16, 31)<br>(14, 30)<br>(-3, 22)<br>(-3, 21)<br>(-4, 20) | STAR<br>(30, 20)<br>(30, 22)<br>(30, 24)<br>(30, 26)<br>(30, 28)<br>(30, 30)<br>(30, 32)<br>(30, 34)<br>(30, 36)<br>(30, 38)<br>(30, 40)<br>(30, 42)<br>(30, 44)<br>(30, 46)<br>(30, 48)<br>(30, 50)<br>(30, 52)<br>(30, 54)<br>(30, 56)<br>(30, 58)<br>(30, 60) |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (-3, 12) | (12, 18)                                                                                                                                                          | (6)                                                                                                                                                                 | (-3, 21)                                                                                                                                                  | (-3, 21)                                                                                                                                                          | (-3, 21)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (-2, 11) | (14, 39)                                                                                                                                                          | (7)                                                                                                                                                                 | (-2, 20)                                                                                                                                                  | (-2, 20)                                                                                                                                                          | (-2, 20)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (2, 11)  | (8, 19)                                                                                                                                                           | (8, 19)                                                                                                                                                             | (2, 20)                                                                                                                                                   | (2, 20)                                                                                                                                                           | (2, 20)                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (4, 15)  | (6, 19)                                                                                                                                                           | (6, 19)                                                                                                                                                             | (4, 24)                                                                                                                                                   | (4, 24)                                                                                                                                                           | (4, 24)                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (8, 16)  | (6, 18)                                                                                                                                                           | (6, 18)                                                                                                                                                             | (8, 25)                                                                                                                                                   | (8, 25)                                                                                                                                                           | (8, 25)                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (10, 18) | (3, 19)                                                                                                                                                           | (3, 19)                                                                                                                                                             | (10, 27)                                                                                                                                                  | (10, 27)                                                                                                                                                          | (10, 27)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (16, 18) | (1, 19)                                                                                                                                                           | (1, 19)                                                                                                                                                             | (16, 27)                                                                                                                                                  | (16, 27)                                                                                                                                                          | (16, 27)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (17, 22) | (0, 20)                                                                                                                                                           | (0, 20)                                                                                                                                                             | (17, 31)                                                                                                                                                  | (17, 31)                                                                                                                                                          | (17, 31)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (17, 21) | (1, 21)                                                                                                                                                           | (1, 21)                                                                                                                                                             | (17, 30)                                                                                                                                                  | (17, 30)                                                                                                                                                          | (17, 30)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (16, 22) | (15, 7)                                                                                                                                                           | (15, 7)                                                                                                                                                             | (16, 31)                                                                                                                                                  | (16, 31)                                                                                                                                                          | (16, 31)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (14, 21) | (8, 21)                                                                                                                                                           | (8, 21)                                                                                                                                                             | (14, 30)                                                                                                                                                  | (14, 30)                                                                                                                                                          | (14, 30)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (-3, 13) | (7, 19)                                                                                                                                                           | (7, 19)                                                                                                                                                             | (-3, 22)                                                                                                                                                  | (-3, 22)                                                                                                                                                          | (-3, 22)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (-3, 12) | (8, 10)                                                                                                                                                           | (8, 10)                                                                                                                                                             | (-3, 21)                                                                                                                                                  | (-3, 21)                                                                                                                                                          | (-3, 21)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
| (-4, 11) | (7, 34)                                                                                                                                                           | (7, 34)                                                                                                                                                             | (-4, 20)                                                                                                                                                  | (-4, 20)                                                                                                                                                          | (-4, 20)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
|          | (3, 20)                                                                                                                                                           | (3, 20)                                                                                                                                                             | (-3, 21)                                                                                                                                                  | (-3, 21)                                                                                                                                                          | (-3, 21)                                                                                                                                                          |                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |

**Coordinate Plane – Four Quadrants: Figure Skating**

Directions: Use the ordered pairs to graph the figure on the coordinate plane. Use the list to graph a picture of each point, and the ordered pairs to graph the figure.

|          |          |          |           |          |
|----------|----------|----------|-----------|----------|
| (-3, 12) | (12, 18) | (6, 19)  | (-3, 21)  | STAR     |
| (-2, 14) | (14, 19) | (19, 17) | (-17, 19) | (3, 9)   |
| (2, 15)  | (15, 18) | (8, 19)  | (19, 17)  | (12, 11) |
| (4, 15)  | (15, 19) | (6, 19)  | (19, 17)  | (7, 14)  |
| (8, 16)  | (16, 19) | (6, 18)  | (18, 17)  | (9, 16)  |
| (10, 18) | (18, 19) | (3, 19)  | (5, 16)   | (16, 9)  |
| (16, 18) | (18, 19) | (1, 19)  | (5, 10)   | (13, 15) |
| (16, 12) | (2, 22)  | (0, 20)  | (4, 8)    | (14, 8)  |
| (17, 22) | (22, 19) | (1, 21)  | (4, 6)    | (9, 9)   |
| (17, 21) | (15, 7)  | (10, 21) | (3, 3)    | (7, 8)   |
| (16, 9)  | (16, 22) | (8, 21)  | (0, 0)    | (4, 10)  |
| (14, 4)  | (14, 21) | (7, 0)   | (0, 2)    | STOP     |
| (-3, 13) | (14, 20) | (7, 8)   | (7, 19)   | (-2, 3)  |
| (-3, 12) | (13, 20) | (8, 10)  | (6, 20)   | (4, -3)  |
| (-4, 11) | (11, 19) | (7, 14)  | (3, 20)   | (-1, 1)  |

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

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

