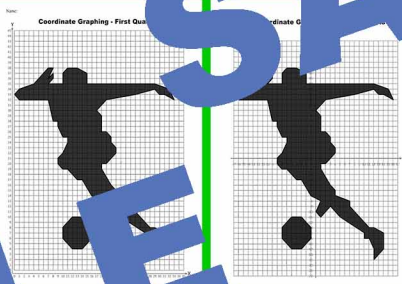


Coordinate Graphing

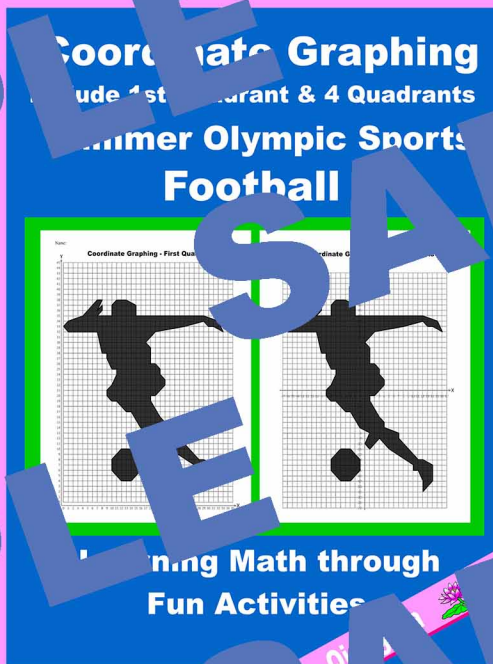
Includes 1st Quadrant & 4 Quadrants

Summer Olympic Sports

Football



Learning Math through Fun Activities

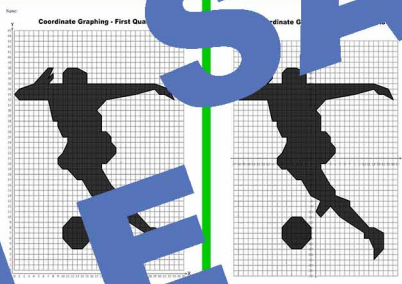


Coordinate Graphing

Includes 1st Quadrant & 4 Quadrants

Summer Olympic Sports

Football



Learning Math through Fun Activities

Name: _____

Graphing in the First Quadrant

Y

X

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

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

Name: _____

Graphing in the First Quadrant

Y

X

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

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

Coordinate Graphing - Four Quadrants

©Gang Ma

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 and y-axis are labeled from -20 to 20. The origin (0,0) is at the center. The grid lines are spaced at 1-unit intervals. The x-axis is labeled 'x' at the right end, and the y-axis is labeled 'y' at the top end. The grid is divided into four quadrants by the axes.

Name: _____

©Gang li

Coordinate Graphing - Plot C

A coordinate grid with x and y axes ranging from 0 to 35. A black silhouette of a person in a dynamic pose is plotted on the grid. The figure is overlaid with large, semi-transparent blue text reading 'LESAN'.

Name: _____

Coordinate Graphing - First Quadrant

A coordinate graph with the x-axis labeled 'X' and the y-axis labeled 'Y'. The x-axis ranges from 1 to 35 with major grid lines every 1 unit and labels every 1 unit. The y-axis ranges from 7 to 45 with major grid lines every 1 unit and labels every 1 unit. A black outline of the state of Texas is plotted on the grid. A red dot is plotted at the coordinates (23, 19). The word 'SAMPLE' is written diagonally across the graph in large blue letters.

NAME: _____

©Gang Itz

Graphing - Four Quadrants

A coordinate plane with x and y axes ranging from -15 to 15. A black silhouette of a person in a dynamic pose is overlaid on the grid. Large blue diagonal text 'SAMPLE' is repeated across the image.

[illegible]

Coordinate Plane – 1st Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

START	(1, 1)	(24, 12)	(16, 14)	(3, 32)	RT
	(18, 4)	(28, 8)	(14, 17)	(3, 30)	
	(19, 2)	(27, 6)	(13, 17)	(3, 28)	
	(20, 25)	(4, 4)	(10, 19)	(7, 16)	(16, 6)
	(20, 24)	(2, 2)	(9, 20)	(8, 38)	(14, 4)
	(22, 23)	(7, 7)	(9, 21)	(7, 36)	(12, 4)
	(22, 22)	(6, 6)	(10, 22)	(8, 37)	(10, 6)
	(20, 20)	(5, 5)	(11, 24)	(8, 36)	(10, 8)
	(20, 19)	(4, 4)	(11, 25)	(7, 35)	(12, 10)
	(19, 19)	(22, 10)	(10, 25)	(10, 35)	STOP
	(20, 16)	(20, 12)	(9, 27)		
(21, 21)	(21, 15)	(18, 10)	(9, 28)		
(25, 33)	(21, 14)	(17, 11)	(8, 28)		
(19, 32)	(24, 13)	(18, 13)	(7, 32)		

Coordinate Plane – 2nd Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

	(6, 1)	(-1, -7)	START
(1, 4)	(-4, -13)	(-3, -5)	(-5, -11)
(1, 5)	(-12, -13)	(-4, -4)	(-16, 13)
(1, 1)	(-14, -14)	(-6, -2)	(-13, -14)
(17, 17)	(-4, -17)	(-7, -2)	(-10, -17)
(16, 16)	(-3, -19)	(-8, -1)	(-9, -17)
(14, 14)	(-2, -2)	(-10, -15)	(-5, -17)
(14, 4)	(1, -1)	(-7, -1)	(-9, -16)
(13, 3)	(10, -15)	(-6, -3)	(-9, -15)
(11, 1)	(9, -14)	(-6, -4)	(-10, -14)
(14, 12)	(5, -11)	(-7, -4)	(-7, -14)
(13, 12)	(3, -9)	(-8, -6)	STOP
(12, 13)	(1, -11)	(-8, -7)	
(8, 12)	(0, -10)	(-9, -7)	
(2, 11)	(1, -8)	(-10, -11)	

Coordinate Plane – 1st Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

START	(1, 1)	(24, 12)	(16, 14)	(3, 32)	RT
	(18, 4)	(28, 8)	(14, 17)	(3, 30)	
	(19, 2)	(27, 6)	(13, 17)	(3, 28)	
	(20, 25)	(4, 4)	(10, 19)	(7, 16)	(16, 6)
	(20, 24)	(2, 2)	(9, 20)	(8, 38)	(14, 4)
	(22, 23)	(7, 7)	(9, 21)	(7, 36)	(12, 4)
	(22, 22)	(6, 6)	(10, 22)	(8, 37)	(10, 6)
	(20, 20)	(5, 5)	(11, 24)	(8, 36)	(10, 8)
	(20, 19)	(4, 4)	(11, 25)	(7, 35)	(12, 10)
	(19, 19)	(22, 10)	(10, 25)	(10, 35)	STOP
	(20, 16)	(20, 12)	(9, 27)		
(21, 21)	(21, 15)	(18, 10)	(9, 28)		
(25, 33)	(21, 14)	(17, 11)	(8, 28)		
(19, 32)	(24, 13)	(18, 13)	(7, 32)		

Coordinate Plane – 2nd Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

	(6, 1)	(-1, -7)	START
(1, 4)	(-4, -13)	(-3, -5)	(-5, -11)
(1, 5)	(-12, -13)	(-4, -4)	(-16, 13)
(1, 1)	(-14, -14)	(-6, -2)	(-13, -14)
(17, 17)	(-4, -17)	(-7, -2)	(-10, -17)
(16, 16)	(-3, -19)	(-8, -1)	(-9, -17)
(14, 14)	(-2, -2)	(-10, -15)	(-5, -17)
(14, 4)	(1, -1)	(-7, -1)	(-9, -16)
(13, 3)	(10, -15)	(-6, -3)	(-9, -15)
(11, 1)	(9, -14)	(-6, -4)	(-10, -14)
(14, 12)	(5, -11)	(-7, -4)	(-7, -14)
(13, 12)	(3, -9)	(-8, -6)	STOP
(12, 13)	(1, -11)	(-8, -7)	
(8, 12)	(0, -10)	(-9, -7)	
(2, 11)	(1, -8)	(-10, -11)	

Coordinate Plane – 1st Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

START	(1, 1)	(24, 12)	(16, 14)	(3, 32)	RT
	(18, 4)	(28, 8)	(14, 17)	(3, 30)	
	(19, 2)	(27, 6)	(13, 17)	(3, 28)	
	(20, 25)	(4, 4)	(10, 19)	(7, 16)	(16, 6)
	(20, 24)	(2, 2)	(9, 20)	(8, 38)	(14, 4)
	(22, 23)	(7, 7)	(9, 21)	(7, 36)	(12, 4)
	(22, 22)	(6, 6)	(10, 22)	(8, 37)	(10, 6)
	(20, 20)	(5, 5)	(11, 24)	(8, 36)	(10, 8)
	(20, 19)	(4, 4)	(11, 25)	(7, 35)	(12, 10)
	(19, 19)	(22, 10)	(10, 25)	(10, 35)	STOP
	(20, 16)	(20, 12)	(9, 27)		
(21, 21)	(21, 15)	(18, 10)	(9, 28)		
(25, 33)	(21, 14)	(17, 11)	(8, 28)		
(19, 32)	(24, 13)	(18, 13)	(7, 32)		

Coordinate Plane – 2nd Quadrant: Football

Directions: Use the coordinate plane and pairs of points to graph a picture of a football field. Write the name of the point, and then color the point.

	(6, 1)	(-1, -7)	START
(1, 4)	(-4, -13)	(-3, -5)	(-5, -11)
(1, 5)	(-12, -13)	(-4, -4)	(-16, 13)
(1, 1)	(-14, -14)	(-6, -2)	(-13, -14)
(17, 17)	(-4, -17)	(-7, -2)	(-10, -17)
(16, 16)	(-3, -19)	(-8, -1)	(-9, -17)
(14, 14)	(-2, -2)	(-10, -15)	(-5, -17)
(14, 4)	(1, -1)	(-7, -1)	(-9, -16)
(13, 3)	(10, -15)	(-6, -3)	(-9, -15)
(11, 1)	(9, -14)	(-6, -4)	(-10, -14)
(14, 12)	(5, -11)	(-7, -4)	(-7, -14)
(13, 12)	(3, -9)	(-8, -6)	STOP
(12, 13)	(1, -11)	(-8, -7)	
(8, 12)	(0, -10)	(-9, -7)	
(2, 11)	(1, -8)	(-10, -11)	

Coordinate Plane **For Students: Football**

Directions: Use the coordinates to find pairs of points that will graph a picture of a football field. Then draw the picture on the coordinate plane. Color the picture.

(0, 1)	(1, -7)	(-1, -7)	START
(1, 6)	(-2, -13)	(-3, -4)	(-5, -11)
(2, 15)	(-3, 12)	(-4, -6)	(-3, -11)
(3, 11)	(-4, 14)	(-6, -2)	(-13, -14)
(4, 17)	(-5, 4)	(-7, -2)	(-10, -17)
(5, 16)	(-6, 3)	(-8, -1)	(-9, -17)
(6, 14)	(-7, 2)	(-9, 0)	(-10, -15)
(7, 9)	(-8, 1)	(-11, -5)	(-9, -16)
(8, 3)	(-9, 2)	(-10, -15)	(-6, -15)
(9, 11)	(-1, 1)	(-9, -14)	(-10, -14)
(10, 12)	(-1, 2)	(-5, -11)	(-7, -14)
(11, 12)	(-5, -1)	(-9, -9)	STOP
(12, 13)	(-6, -6)	(-1, -11)	
(8, 12)	(-6, -7)	(-10, -10)	
(2, 11)	(-7, -8)	(-1, -8)	

Coordinate Plane **For Students: Football**

Directions: Use the coordinates to find pairs of points that will graph a picture of a football field. Then draw the picture on the coordinate plane. Color the picture.

(0, 1)	(1, -7)	(-1, -7)	START
(1, 6)	(-2, -13)	(-3, -4)	(-5, -11)
(2, 15)	(-3, 12)	(-4, -6)	(-3, -11)
(3, 11)	(-4, 14)	(-6, -2)	(-13, -14)
(4, 17)	(-5, 4)	(-7, -2)	(-10, -17)
(5, 16)	(-6, 3)	(-8, -1)	(-9, -17)
(6, 14)	(-7, 2)	(-9, 0)	(-10, -15)
(7, 9)	(-8, 1)	(-11, -5)	(-9, -16)
(8, 3)	(-9, 2)	(-10, -15)	(-6, -15)
(9, 11)	(-1, 1)	(-9, -14)	(-10, -14)
(10, 12)	(-1, 2)	(-5, -11)	(-7, -14)
(11, 12)	(-5, -1)	(-9, -9)	STOP
(12, 13)	(-6, -6)	(-1, -11)	
(8, 12)	(-6, -7)	(-10, -10)	
(2, 11)	(-7, -8)	(-1, -8)	

Coordinate Plane **For Students: Football**

Directions: Use the coordinates to find pairs of points that will graph a picture of a football field. Then draw the picture on the coordinate plane. Color the picture.

(0, 1)	(1, -7)	(-1, -7)	START
(1, 6)	(-2, -13)	(-3, -4)	(-5, -11)
(2, 15)	(-3, 12)	(-4, -6)	(-3, -11)
(3, 11)	(-4, 14)	(-6, -2)	(-13, -14)
(4, 17)	(-5, 4)	(-7, -2)	(-10, -17)
(5, 16)	(-6, 3)	(-8, -1)	(-9, -17)
(6, 14)	(-7, 2)	(-9, 0)	(-10, -15)
(7, 9)	(-8, 1)	(-11, -5)	(-9, -16)
(8, 3)	(-9, 2)	(-10, -15)	(-6, -15)
(9, 11)	(-1, 1)	(-9, -14)	(-10, -14)
(10, 12)	(-1, 2)	(-5, -11)	(-7, -14)
(11, 12)	(-5, -1)	(-9, -9)	STOP
(12, 13)	(-6, -6)	(-1, -11)	
(8, 12)	(-6, -7)	(-10, -10)	
(2, 11)	(-7, -8)	(-1, -8)	

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.

