

Beach Ball

Learning Math through Fun Activities

Qiang Ma

Name: _____ ©Gang Ma

Coordinate Graphing - First Quadrant

The grid is a 25x25 square grid. The x-axis is labeled from 0 to 25 at the bottom, and the y-axis is labeled from 0 to 25 on the left. A large, bold, red 'SALE' watermark is oriented diagonally from the bottom-left towards the top-right, covering most of the grid area.

Name: _____

Coordinate Graphing - Four Quadrants

©Clang Ma



Name: _____

Y

Coordinate Graphing - First Quadrant

A coordinate graph with a grid. The x-axis is labeled from 0 to 30, and the y-axis is labeled from 0 to 45. A green frog is drawn on the grid, with its head at approximately (15, 15) and its body extending to (30, 30). A red and yellow beach ball is drawn above the frog, with its center at approximately (15, 35). A large red 'SAMPLE' watermark is overlaid on the image.

Name: _____ ©Giang Ma

Coordinate Graphing - First Quadrant

The grid is a 34x45 coordinate plane. The x-axis is labeled 'X' and the y-axis is labeled 'Y'. A large, stylized outline of a person is drawn on the grid. The person is wearing a cap and has a small, detailed face. A large red 'SALE' watermark is overlaid diagonally across the center of the grid.

Coordinate Plane – 1st Quadrant: Beach Ball

Directions: Use the coordinates (ordered pairs) on the list to graph a picture. Plot each point, and then connect it to the next point. Color it.

START	START	START	START	START	START
(20,21)	(13,18)	(5,26)	(21,7)	(9,13)	(16,18)
(21,23)	(15,19)	(4,24)	(23,8)	(5,15)	(15,16)
(21,21)	(17,17)	(4,23)	(25,12)	(4,15)	(15,14)
(17,21)	(22,17)	(5,23)	(25,15)	(3,14)	(16,19)
(21,23)	(26,19)	(6,24)	(24,16)	(4,10)	(17,13)
(18,23)	(25,20)	(7,22)	(26,18)	(10,5)	(17,11)
(17,21)	(25,23)	(9,22)	(26,19)	(6,6)	(16,11)
(19,20)	(23,24)	(10,17)	(26,19)	(3,5)	(16,6)
(23,20)	(21,24)	(9,13)	(26,19)	(2,3)	(17,1)
(24,21)	(18,20)	(10,10)	(26,19)	(2,3)	STOP
(24,22)	(19,31)	(14,7)	(4,2)	(4,2)	
(23,20)			(7,4)	(7,4)	
(22,22)			(2,9)	(9,4)	
(22,22)			(28,2)	STOP	START
STOP			(29,2)	STOP	(20,26)
			(30,2)		
			(30,22)		
			(33,21)		(16,41)
			(34,22)		STOP
			(34,20)		
			(34,20)	(5,0)	(26,43)
			(32,4)	(20,20)	(30,41)
			(31,21)	(13,14)	(33,37)
			STOP	(13,5)	(33,32)
				(20,9)	(28,37)
				(9,11)	(26,26)
				(7,13)	(20,26)
START	(11,24)	(30,15)	START	STOP	STOP
(22,21)	(11,25)	(29,15)	(33,18)	STOP	STOP
(24,21)	(13,27)	(25,13)	(33,18)		
	(13,28)		(32,18)		
	(10,26)		STOP		
			START		START
	(6,28)		(20,9)		(19,31)
	(4,27)	(24,8)	(25,15)	STOP	(25,26)
	(4,26)	(27,10)	STOP		(51,31)
	(27,16)		STOP		(33,32)
STOP					STOP

Name: _____

©Qiang Ma

Coordinate Graphing - Four Quadrants



A coordinate plane with x and y axes ranging from -15 to 15. A green cartoon alligator is positioned in the lower half of the grid, with its head near the origin and its body extending into the negative y-axis. A large red 'SALE' watermark is overlaid diagonally across the bottom half of the image. Above the alligator's head is a beach ball with alternating red and yellow segments. The beach ball is positioned such that its center is at approximately (0, 10). The alligator's head is at approximately (0, -5). The 'SALE' text is large and red, spanning from the bottom left to the top right of the lower half of the grid.

Name: _____

Coordinate Graphing - Four Quadrants

©Qiang Ma

The image shows a coordinate plane with x and y axes ranging from -10 to 10. A large red 'SAMPLE' watermark is overlaid diagonally across the grid. A complex polygon is drawn in the upper right quadrant, and a smaller, more complex shape is drawn in the lower right quadrant.

Coordinate Plane – Four Quadrants: Beach Ball

Directions: Use the coordinates (ordered pairs) on the list to graph a picture. Plot each point, and then connect it to the next point. Color it.

START	START	START	START	START	START
(4.0)	(4.4)	(12.5)	(14.4)	(8.8)	(1.3)
(4.2)	(2.2)	(13.3)	(6.13)	(12.6)	(2.5)
(4.0)	(0.4)	(13.2)	(8.9)	(13.6)	STOP
(0.0)	(5.4)	(12.2)	(8.6)	(14.7)	(+8)
(0.2)	(9.2)	(11.3)	(7.5)	(15.13)	(8.8)
(1.2)	(8.2)	(10.1)	(9.3)	(7.16)	(0.7)
(0.0)	(8.2)	(8.1)	STOP	(11.15)	(+6)
(2.1)	(6.3)	(7.4)	STOP	(14.16)	(1.5)
(6.1)	(4.3)	(8.8)		(15.18)	(+4)
(7.0)	(1.9)	(7.11)	START	(15.19)	STOP
(2.1)	(2.10)	(3.14)	START	(13.19)	
(6.2)	(2.1)	(1.15)	(8.1)	(10.17)	
(5.1)	(1.12)	(7.13)	(11.0)		START
(5.0)	(0.0)	(12.16)	(11.1)		STOP
(4.0)	(+1.11)	(5.37)	(12.10)		(1.16)
STOP	(1.10)	(8.14)			(+4.11)
	(0.9)				(4.16)
	(1.9)				(+1.20)
START	STOP	(18)			(4.22)
		(1.11)			(+1.23)
		(4.6)			(1.23)
		(4.1)			(7.11)
		(4.16)			(8.12)
		(7.12)			(12.16)
		(8.10)			(13.20)
		(10.9)	STOP	STOP	
		(16.1)	STOP	STOP	
		(16.3)			
		(15.3)			
		(14.2)			
		(13.3)			
		(7.12)			
		(3.14)	STOP		
	START	(11.6)	STOP		
	(7.13)	STOP			
	(11.11)	STOP			
	(13.5)				
	(10.5)				
	STOP				
	STOP				

Term of Use

Copyright © Qiang Ma

All rights reserved by the author.

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.

