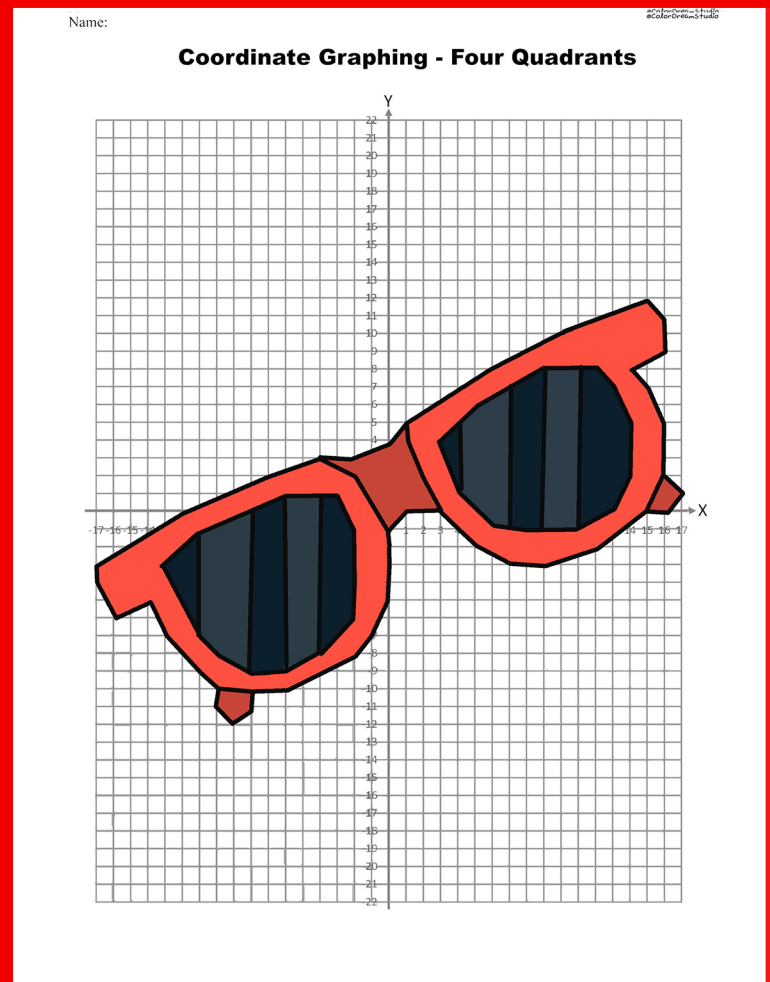
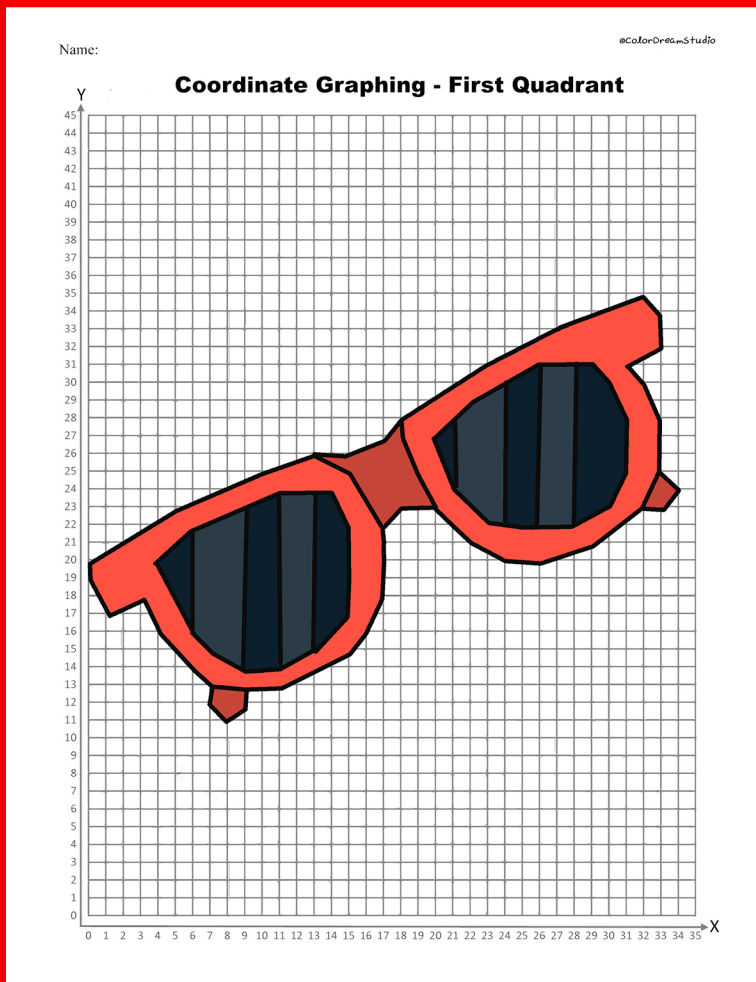


Coordinate Graphing

SUNGLASSES

Include 1st Quadrant and 4 Quadrants



Math is fun! Graphing is fun!

Name: _____

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Coordinate Graphing - First Quadrant

A coordinate grid for the first quadrant. The x-axis is labeled 'X' and ranges from 0 to 36. The y-axis is labeled 'Y' and ranges from 0 to 45. A large red 'DRAFT' watermark is diagonally across the grid. A line drawing of a car is also visible, partially obscured by the watermark.

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Coordinate Graphing - Four Quadrants



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Coordinate Graphing - Four Quadrants

A coordinate plane with x and y axes ranging from -10 to 10. A large red 'SAMPLE' watermark is diagonally across the graph. A line is graphed passing through the points $(-2, 0)$, $(0, 2)$, $(2, 0)$, $(0, -2)$, and $(-2, -4)$.

Coordinate Plane – 4 Quadrants: Sunglasses

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

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

Coordinate Graphing - First Quadrant

NAME: _____

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Y

45
44
43
42
41
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3
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1
0

X

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 25 26 27 28 29 30 31 32 33 34 35

16 17

X

FOUR quadrants worksheet

Figure 1 is a 3D plot showing the evolution of the system state over time. The vertical axis is labeled 'x' and ranges from 0 to 35. The horizontal axis is labeled 't' and ranges from 0 to 35. The plot shows a series of points connected by lines, representing the state of the system at each time step. The points are colored red, green, and blue, corresponding to the three different initial conditions. The plot shows that the system converges to a stable state around x=15 for all three initial conditions.