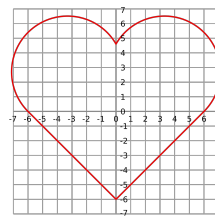


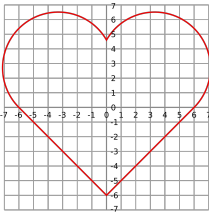
Valentine's Day Coordinate Graph Art



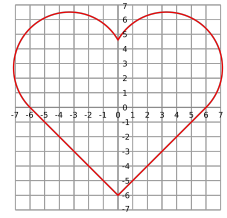
Math is one of the easiest places to integrate some Valentine's Day cheer to your upper elementary or middle school classroom. For students in the upper grades, cutting hearts simply won't cut it! In addition to keeping students challenged, there is also state testing looming; this solution is one that helps students to practice their graphing skills while having a little fun. By having students create their own images it helps them think at a higher level, and better apply the skills that they have already learned and likely need to review.

As a real-world teacher, I know all too well the scramble to find something for the upper grades to do on a holiday. Over the years I have tried to find images for them to graph, and they either cost money, or are not what my students need; my realistic solution??? Have them create their own images. It is easy, required little to no prep on the teacher's end, and students love it. This activity is also super easy to differentiate and accommodate for any ability level.

Happy graphing!!!



Valentine's Day Coordinate Graph Art



Lesson Objective:

SWBAT create and plot a Valentine image on a coordinate graph with 80% accuracy.

SWBAT list the X and Y coordinates in order to correlate with the Valentine image with 80% accuracy.

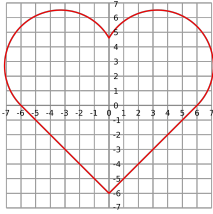
Possible Differentiation Options:

Provide students with coordinates of a heart image. Have them create the picture using the coordinates you provide.

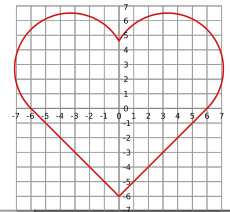
Challenge students to create multiple images within one coordinate graph.

Assessment:

Students' completed graphs with coordinates listed in the order that the points will be connected.



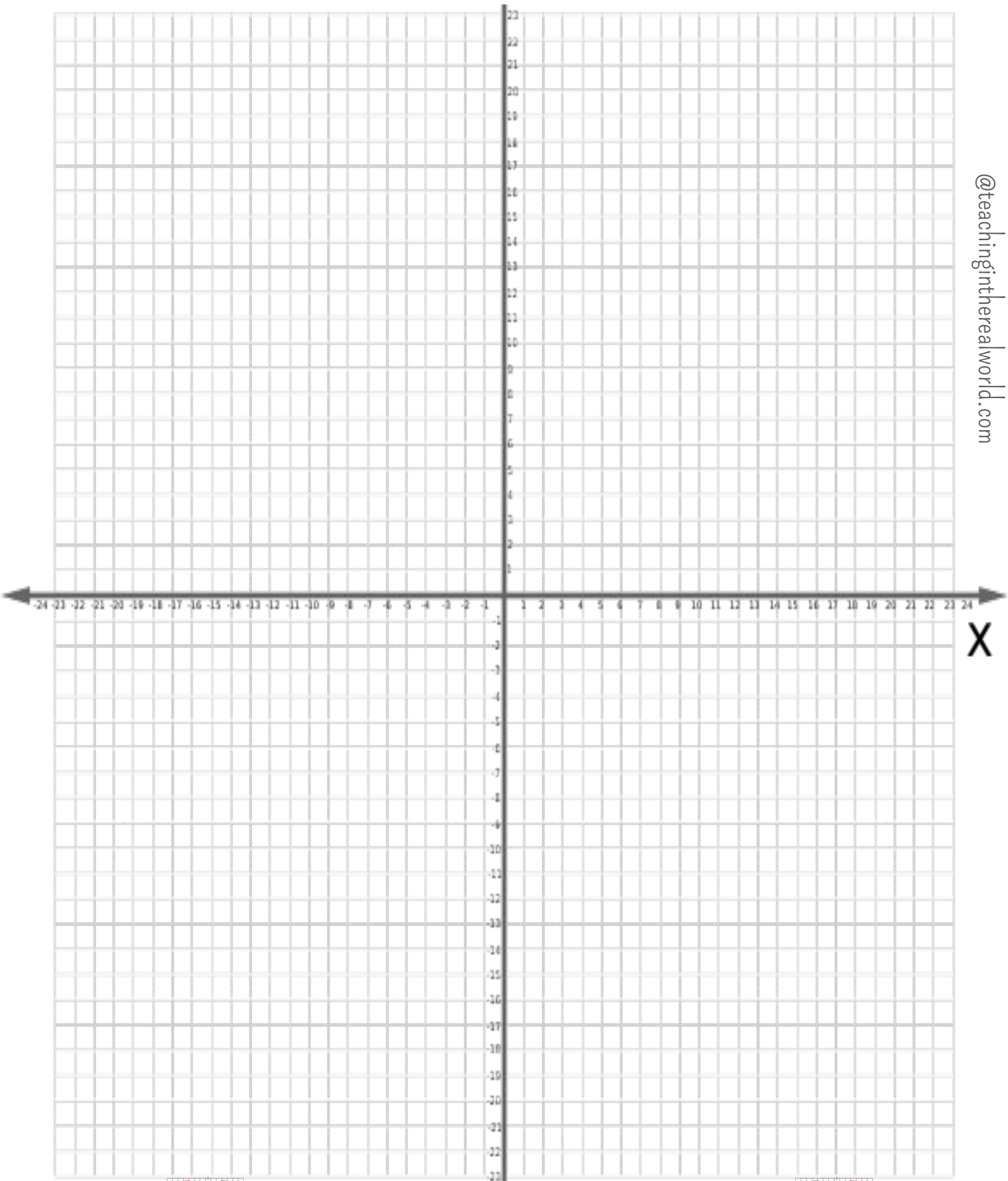
Valentine's Day Graphing



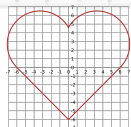
	X	Y
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		

	X	Y

Name _____ Date _____ Class _____



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Valentine's Day Graphing

