

Math and Art Words

Math Matters



RESPOND to how math and art are separate subjects, yet they share many of the same concepts and use many of the same words. Make a list of words that are used in both math and art (even if they have different meanings or are used in different contexts).



PRESENT your list and compare it with ones others have written. Did anyone include: *apply, arrange, represent, model, calculate, measure, draw, create, connect, or revise*? What unexpected words were included?



CREATE pictures that illustrate one of the words being used in math and then again in art. Your visuals should show how the actions (verbs) or items (nouns) sound similar but might look different, depending on which subject is illustrated. For example, an illustration of *add* might look like an addition problem or a calculator in a math sketch, but like glue or tape in a collage.



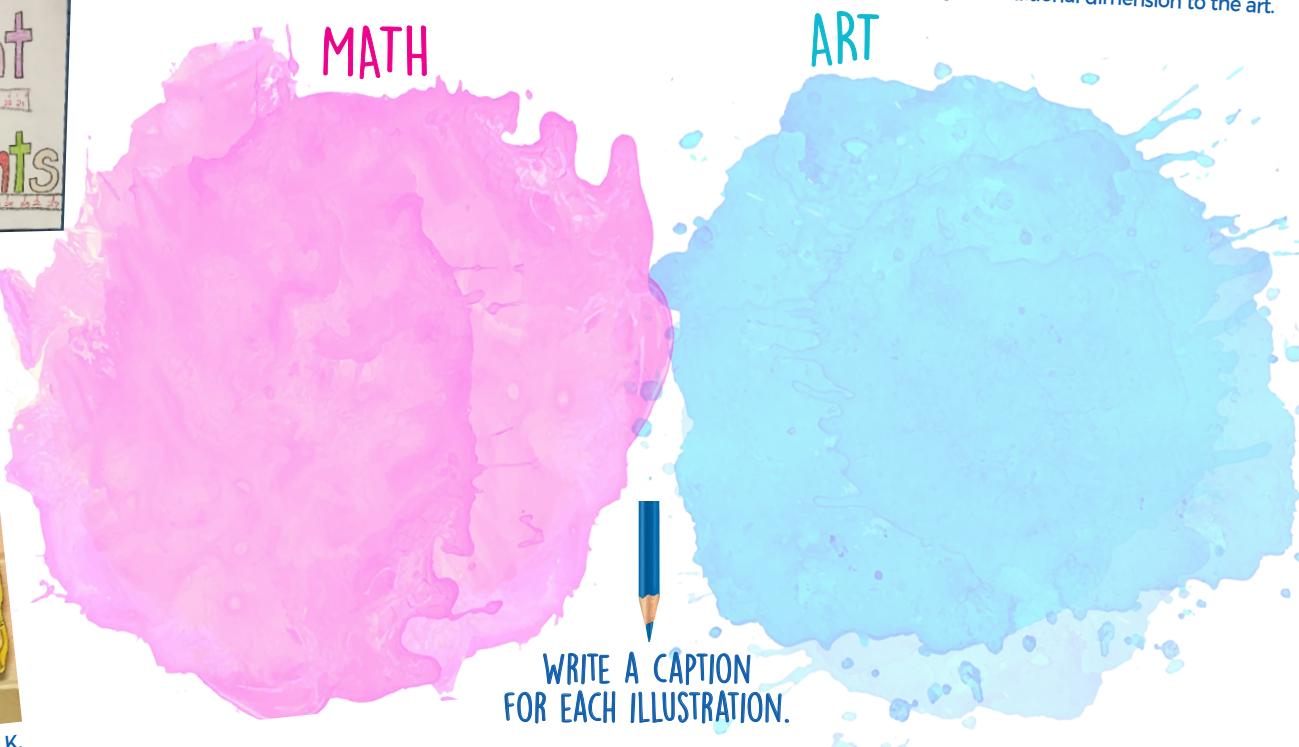
Adding layers of paint to the mural gave additional dimension to the art.



Measuring is important in both math and art.



Lily K



WRITE A CAPTION FOR EACH ILLUSTRATION.



CONNECT the way the three other STEAM subjects (science, technology, and engineering) use the words on your lists. For example, how do engineers and technology experts use the words *display*, *represent*, or *apply*? Discuss how each STEAM field uses words in similar and different ways.