

2-9-18

Aim: SWBAT do their best on the test.

HW: WS

Do Now: Pencil, calculator, cleared desk

Name _____

Date _____

Period _____

Use the information below to answer each of the following questions.

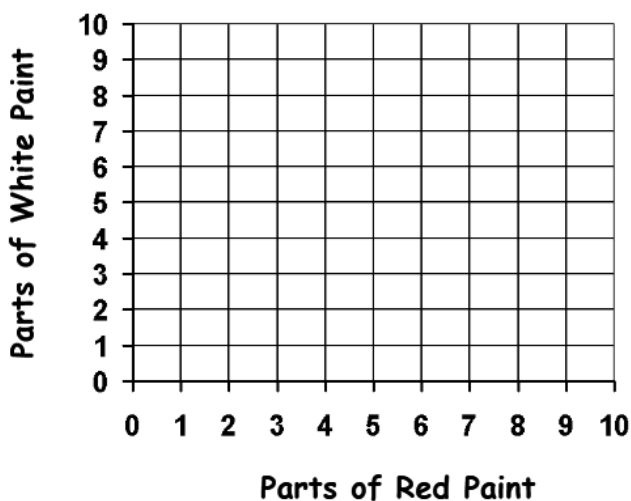
1. The students in the service club are mixing paint to make a mural. The table shows the different parts of paint that the students mix together.

	A	B	C	D	E
Parts of Red Paint	1	2	4	2	3
Parts of White Paint	3	4	8	6	9

- A) Two mixtures of the paint will be the same if the red paints and the white paints are in the same ratio. How many different shades of paint did the students make? (1 point)

- B) Use the table. Plot a point for each ordered pair. ***After you plot and label each point, draw a line connecting the point to (0, 0).*** (4 points)

Shades of Paint



According to the axes...

- C) What is the independent variable? (1 point)

- D) What is the dependent variable? (1 point)

- E) Which shades of the paint are most red? (1 point) _____

- F) Write an equation that represents the shades of paint that are the most red. (2 points)
