

Task: Make some batches of paint that are the same shade of pink as a batch with 4.5 ounces of white paint and 1.5 ounces of red paint.

1. Go to the “Making Pink Paint” applet: <https://www.geogebra.org/m/VJqbqFfV>. Use the applet to make a batch of paint with 4.5 ounces of white paint and 1.5 ounces of red paint. Find some examples of a second batch of paint so that both batches are the same shade of pink. Record your results in the table below.

Ounces of white paint	Ounces of red paint	Darker	Lighter	Same

2. What patterns do you see in the amounts of white paint and red paint in the batches that are the same shade of pink as the batch with 4.5 ounces of white paint and 1.5 ounces of red paint?

