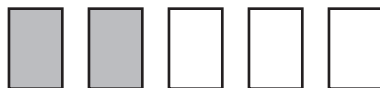


Ratio Tables

A certain shade of green paint is made by mixing 2 pails of blue paint with 3 pails of yellow paint.



- Fill in the ratio table below to the double line. The table will show equivalent ratios. Will all these paint mixtures make the same shade of green paint? Why?

# Batches	Blue Paint	to	Yellow Paint
1 batch:	2 pails	to	3 pails
2 batches:	_____ pails	to	_____ pails
3 batches:	_____ pails	to	_____ pails
4 batches:	_____ pails	to	_____ pails
5 batches:	_____ pails	to	_____ pails
6 batches:	_____ pails	to	_____ pails
	50 pails	to	_____ pails
	100 pails	to	_____ pails
	1 pail	to	_____ pails
	_____ pails	to	51 pails
	_____ pails	to	1 pail

- Describe a pattern as you go down the ratio table (up to the double line).
- Describe how the entries on the 6th line of the table are related to the entries on the 1st line of the table.
- Describe how the entries on the 6th line of the table are related to the entries on the 2nd line of the table. Describe how the entries on the 6th line of the table are related to the entries on the 3rd line of the table.
- Describe how the two entries in a line of the ratio table are related to each other.
- Use your findings from the previous parts to determine in several different ways how to fill in the last 5 lines of the ratio table.