

Name: _____

The Problem with the Tiles



I went to  to buy tiles for my kitchen floor. I found that different color tiles were different prices. Here are the prices:

Yellow tiles	\$1
Blue tiles	\$2
Red tiles	\$3



I only have \$13 to spend and I need to find out what different combinations of the 3 colors I can make to spend all of my money. Can you help show some of them?

Example: 4 red and 1 yellow = \$13

Challenge: What combinations could I make if I could buy green tiles for \$4 each?

