

Name: _____

Mystery Mixture (Pg. 48)

Data:

Marker Color: _____

Table 1: Results with water

Type:	Any Change?	Closest Color to the line			Farthest Color from the line
I					
II					
III					

Table 2: Results with water

Other Colors	Closest Color to the line			Farthest Color from the line

1. Conclusion Questions:
What happened as the paper soaked up the water?
2. Which colors make up the black ink?
3. Is the ink-making process a physical change or is it a chemical change?
Explain.
4. "Water soluble" means that pen ink and water are (miscible / immiscible).
5. Which marker types did not separate?