

1.1

1.2

Comparing Mixtures App Tasks



1. Which Mix is Darker?

men with 15 Barker.	
Mixture A	Mixture B
<u>Predict</u> which mixture will make a <u>darker</u> shade of green (select one): A will be darker B will be darker	
Use the Comparing Mixtures app to represent the two mixtures.	
Select one or more <i>visuals</i> (tape diagram 1, tape diagram 2, etc.) to compare the mixtures.	
Complete the sentence frame with your answer and draw a visual.	

I found out that Mixture _____ made a <u>darker</u> green than Mixture _____.

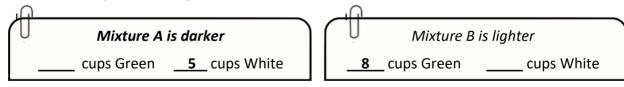
Here is a *visual* that shows why my answer is correct:

2. Mystery Mix: A is Darker

Tanya has 2 new mixtures. She knows that **Mixture A** is a <u>darker</u> shade of green than Mixture B.

Tanya does not know the amount of green paint in Mixture A or the amount of white paint in Mixture B.

2.1. Use the Comparing Mixtures app to find the missing amounts of paint. You can use **1 to 12 cups** of each kind of paint. Write your answers below.



- 2.2. Find other answers to this problem. List your answers below.
- 2.3. What strategies did you use to find the missing amounts?