

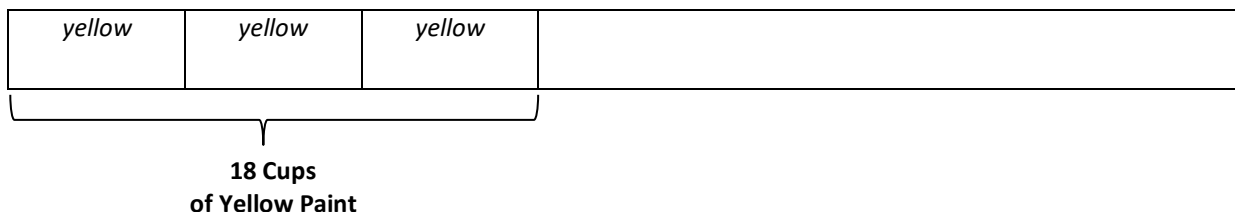
Mixing Sea Green Paint



To make *Sea Green* paint, mix 3 parts of yellow paint with 4 parts of blue paint. The ratio is **3 : 4**.

Tom has 18 cups of yellow paint. He wants to use all the yellow paint to make *Sea Green* paint. How much blue paint should he mix with the yellow paint to make *Sea Green* paint?

- Tom starts to make the diagram below. **Complete the diagram** to find how many cups of blue paint he needs.



- Draw a **different diagram** to represent and answer the problem.

- Write the missing amounts on the directions to help Tom make *Sea Green* paint.

Directions for Sea Green Paint

Use the ratio of **3 : 4** to mix yellow and blue paint

yellow paint: 18 cups

blue paint: cups

total amount of sea green paint: cups