

Directions/Handout for Students

You are going to paint the mural below on a large wall. The wall is completely yellow and you will paint over it to make the design below using white and grey paint. The final circle will have a diameter of 10 feet.

When you buy paint in the store it tells you the “coverage area” in square feet. This tells you how many square feet each container of paint will cover. You have a limited budget so you must only buy what you need of each. You need to figure out how much grey and white paint to buy.

