

Thread Count and Color Worksheet

Gradation Color Worksheet

Record the calculations from the class experiment:

1. Fabric weight per yard _____

2. Class percentages of color in the "chunk".

Color					Other
Percentage					

3. Knowing the weight of the fabric, use the percentages of each color to determine the weight of each color. Record your calculations below:

Color					Other
Weight/Color					

4. How many warp threads are in the fabric? _____

5. Record the number of warp threads per color, then calculate the total length of each thread color in the yard of fabric.

Color					Other
# Warp Threads					
Thread Length/Color					

6. If 100 ft of thread weighs _____ pounds, how much would each color weigh?