

The Mermaid Cake

Proportional Reasoning in Cake Decorating



Customer Report:

Cake size: _____

Servings: _____

Cost: _____

Assistant Report:

Number of circles per color: _____

Amount (in grams) of fondant needed for each row: _____

Amount (in grams) of turquoise and white fondant needed to mix for each row:

R1 (75% saturation): turquoise - _____ white - _____

R2 (50% saturation): turquoise - _____ white - _____

R3 (25% saturation): turquoise - _____ white - _____

Remaining rows: white - _____