Estimated Times:
Preparation: 15 minutes
Ingredients:

$$
\begin{aligned}
& \int_{0}^{2}(2-x) d x \\
& \int_{1}^{4}\left(\frac{1}{x^{2}}\right) d x \\
& \int_{0}^{\sqrt[3]{5}} x^{2} d x
\end{aligned}
$$

$$
\int_{-1}^{1} d x
$$

$$
\int_{1}^{4} \frac{d x}{x \sqrt{x}}
$$

$$
\int_{\frac{\pi}{6}}^{\frac{\pi}{2}} \frac{4 \tan x}{3 \sec x} d x
$$

$$
\int_{0}^{\frac{\pi}{4}} \sec ^{2} \theta d \theta
$$

$$
\int_{-1}^{1} x^{2} d x
$$

$$
\int_{1}^{3} \frac{3 x^{4}-3 x^{3}+3 x}{8 x^{3}} d x
$$

$$
\int_{0}^{\frac{\pi}{3}} \frac{\sec ^{3} \theta \tan \theta}{2+2 \tan ^{2} \theta} d \theta
$$

Yields: $3 \frac{1}{2}$ dozen cookies
Cooking: 11 minutes
large sوge
cup Nestle Toll House Baking Cocoa
cups Nestle Toll House Swirled Morsels
cups all-purpose flour
teaspoon vanilla extract
cup packed brown sugar
cup butter or margarine, softened
cup granulated sugar
teaspoon baking soda
teaspoon salt

"The next part of this recipe will involve some calculus."

Directions:

- PREHEAT oven TO $325^{\circ}$ F.
- COMBINE flour, cocoa, baking soda, and salt in a small bowl.
- Beat butter, granulated sugar, brown sugar, and vanilla extract in large mixer bowl until creamy.
- Add eggs, one at a time, beating well after each addition. Gradually beat in the flour mixture.
- Stir in 2 cup Swirled Morsels.
- Drop by well-rounded teaspoon onto ungreased baking sheets.
- Top with remaining Swirled Morsels.
- BAKE for 11-13 minutes or until cookies are puffed and centers are set.
- Cool on baking sheets for 2 minutes; remove to wire racks to cool completely.

