Family Math Engagement
Grab & Go: Percent Problems

This activity would be best used by:

☐ Schools   ☑ Families

Materials:
- Sales ad from online or a paper

Steps:
1. Look through an online or sales paper ad and have children add up items they would like to buy.
2. Then have them calculate the total cost with the sales tax for your parish.
3. Explain that tax is a percentage of the total and added to your total amount.
4. You can then talk about interest and discounts and share experiences with both.

Lagniappe:
- If a toy costs $35 and is on sale for 15% off, what would the new item price be?
- You can calculate by converting 15% into a decimal, 0.15, and multiplying it by the original price. This solution is the amount of the discount off the original price. Subtract the discount from the original $35 to reveal the new sales price.

Answer Key:
The new sales price is $29.75.
$35 x 0.15 = $5.25
$35 - $5.25 = $29.75