

# FUND-RAISING DATA COLLECTION

## Instructions:

1. Complete the chart for each fund-raising item showing earnings up to \$500.
2. For each item, write an equation that relates the number of items sold to the profit for the school. Explain what the terms and variables represent.
3. Test your equation by using it to calculate the amount of money the school would earn from each fund-raiser if 100 units of candy, wrapping paper, or magazine subscriptions were sold.

Candy Bar Data		
Boxes of Candy Bars	Total Revenue	Profit for School
1	\$12	
2	\$24	
3	\$36	
4	\$48	
5	\$60	
10		
20		

EQUATION: \_\_\_\_\_

Wrapping Paper Data		
Rolls of Wrapping Paper	Total Revenue	Profit for School
1	\$6	
2	\$12	
3	\$18	
4	\$24	
5	\$30	
10		
20		

EQUATION: \_\_\_\_\_

Magazine Data		
Magazine Subscriptions	Total Revenue	Profit for School
1	\$20	
2	\$40	
3	\$60	
4	\$80	
5	\$100	
10		
20		

EQUATION: \_\_\_\_\_