

Grade 6 Mathematics
Performance Assessment: Student Task: Worksheet

The Frozen Yogurt Sale

Name _____ Date Dec. 5

How much will you charge for each single-scoop cone? \$3.00

How many cones do you think you can sell? 100

1. Find out how much it will cost to buy the cones for your sale.

2. Find out how much it will cost to buy the yogurt for your sale.

Cones		
Boxes	Cost	Number of Cones
1	\$2.25	20
2	\$4.50	40
3	\$6.75	60
4	\$9.00	80
5	\$11.25	100

Yogurt		
Cartons	Price	Number of Scoops
1	\$5.00	15
2	\$10.00	30
3	\$15.00	45
4	\$20.00	60
5	\$25.00	75
6	\$30.00	90
7	\$35.00	105

$$\$300.00 - \$46.25 =$$

3. How much money will you have to give to the food bank? Explain your strategy. (Use the back of the page if necessary.)

$$\$253.75$$