

Name: _____

Markup, Discount, and Tax Word Problems

BELLA'S CAFE



- 1.) At Bella's Cafe, the normal price of a boba tea is \$11.86. If Katy has a coupon for 15% off any boba tea, how much will she be charged for a boba tea before taxes are applied (to the nearest cent)?

- 2.) It costs Bella a total of \$4.95 to make a grilled cheesed sandwich. If she sells grilled cheese sandwiches to customers at a 95% markup, how much does she charge for a grilled cheese sandwich (to the nearest cent)?

- 3.) Bella also sells fresh pastries at her cafe. When she purchases pastries from a local bakery in bulk, she receives a 19.6% discount per pastry. If the normal price of one pastry is \$4.79, what is the discounted price that Bella pays (to the nearest cent)?

- 4.) Bella's Café has two locations. One location is in Seattle, where the sales tax is 10.25%, and the other location is in Colorado, where the sales tax is 4.8%. If the cost of a large iced tea is \$6.80, what is the price, after tax, in Seattle and in Denver (to the nearest cent)?

- 5.) At Bella's Café, Ronnie orders a small latte for \$4.39, an order of avocado toast for \$13.88, and a bag of potato chips for \$1.77. He also has a coupon for 12.5% off his entire order. If the sales tax, which is applied to the discounted price, is 4.8%, what will be the total cost of his order (to the nearest cent)?

ANSWER KEY

1.) \$10.08

2.) \$9.65

3.) \$3.85

4.) Seattle: \$7.50

Denver: \$7.13

5.) Normal Price: $4.39 + 13.88 + 1.77 = 20.04$

After 12.5% Discount: \$17.54

Tax: $17.54 \times 0.048 = 0.84$

Total Cost: $17.54 + 0.84 = \underline{\underline{\$18.38}}$