

NAME: _____

MATHEMATICS APPLICATION - 6
PROBLEM SOLVING – DECIMALS
HOMEWORK #1 - 10 MARKS

Read each word problem carefully, then solve. Reminder: Insert a decimal point in your answer where appropriate.

1. Track and Field VIP tickets sold at a cost of \$139.75 each.

(a) Write the digit that is in the hundredths place?

Answer: _____ [1]

(b) Round the ticket cost to the nearest dollar.

Answer: _____ [1]

(c) Carlos sold \$698.75 worth of tickets on Friday. What would be Carlos' total intake if he sells 2 additional tickets?

Answer: _____ [2]

2. Use the chart to answer questions 2a, 2b and 2c.

CHARLIE'S DESERT CAFÉ

Benny Cakes	\$1.30
Coconut Tart	\$2.50 per slice
Guava Duff	\$30.99 per loaf with sauce
Bush tea	\$1.00
Switcha	\$1.75



(a) Jane ordered one of each item above. What is her bill?

Answer: _____ [2]

(b) If she paid with a fifty dollar bill, how much change will she receive?

Answer: _____ [2]

(c) If you order 15 bottles of Switcha, how much will you pay?

Answer: _____ [2]