NAME:_____

MATHEMATICS APPLICATION- 6
PROBLEM SOLVING
DECIMALS & PERCENTAGES
HOMEWORK #3 - 14 MARKS

Read each word problem carefully, then solve. ***Reminder:*** Insert a decimal point (.) or percent (%) symbol in your answer where appropriate.

1. A rectangular sandpit is divided into 5 equal parts. What percentage of the sandpit is:

(a)one part **Answer:** _____[2]

(b)three parts **Answer:** _____[2]

(c) five parts **Answer:** _____[2]

2. Whitney purchased earplugs for $8.65, a hand sanitizer for $3.75 and wireless mouse for $45.80.

(a)Find the sum? **Answer:** _____[2]

(b) How much change will she receive from one hundred dollars?

Answer: _____[2]

(c) If one wireless mouse costs $45.80, how much will 7 of them cost?

Answer: _____[2]

(d) How many bottles of hand sanitizer can Whitney purchase with **three hundred dollars**? **Answer:** _____[2]