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]