

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]