



DEPARTMENT OF MATHEMATICS

GRADES 4 TO 12

TERM-1, ACADEMIC YEAR 2017 – 18

Worksheet No. 1		Topic Ch(1) Algebra			
Grade	6	Section		Date	15-11-17
Student Name					

Q1) Give an algebraic expression for each of the following.

- Ali had \$10. He gave \$m to his mother and spent \$3. How much did Ali have left? Give your answer in terms of m.
- After buying 3 cans of drinks. Sami gave the cashier \$50. If he received \$n as change, how much was each can of drink? Give your answer in terms of n.

Q2) The selling price of a painting is $\$(15m+200)$, where m is the original price. What is the selling price of the painting if its original price \$500?

Q3) Sara thinks of a number x and adds 5. Then she adds 3 times the number to the answer. Finally, she divides the answer by 8. What is the final answer in term of x?

Q4) Identify and explain the mistakes Omar has made in the sums below. Then write the correct answer.

$$20y - 2y + 4y = 20y - 6y = 14y$$