

**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) Simplify these expressions:

- $3t + 7t$
- $t + 11t$
- $4t + 2t + 6t$
- $8t - 5t$
- $t + t - 4$
- $3 + 2t + 5t - 1$
- $11t - t + 2t + 1$

Q2) Ahmad is now y years old. Give an expression in term of y for each of the following and find the value when $y = 12$.

- The age of his brother, who is 3 years older.
- The age of his sister, who is 2 years younger
- The age of his aunt, who is twice his old.
- The age of his cousin, who is half of his age.

Q3) Express each of the following in one or two other ways.

- $7 \times r$
- $\frac{r+7}{2}$