(2) For each of the following algebric expressions, write a suitable statement in words:

i) A) 3x added to 8 is equal to 15.

ii) A) 7 decreased by y is greater than x

iii) A) 2y decreased by x is less than 12.

iv) A) 5 divided by z is equal to 5.

v) A) a increased by 2b is greater than 18.

vi) A) 2x decreased by 3y is equal to 16.

vii) A) 3a decreased by 4b is greater than 12.

viii) A) b increased by 7a is less than 21.

ix) A) The sum of 16 and 2a decreased by x is greater than 25.

x) A) The sum of 3x and 12 decreased by y is less than 3a.

3) State whether true or false:

i) 16 is a constant and y is a variable, but 16y is variable. True

i) A) False

ii) A) True

iii) A) False

iv) A) True

vi) A) False

vii) True

viii) True

ix) True

x) False

xi) True

xii) False

5) As i) True :- xy and -yx are like terms.

ii) As False

iii) As True

iv) As False

v) False

vi) True

(7) i) 2A) 1

i) -1

ii) -3

iii) -5

iv) $\frac{3}{2}y$

v) $\frac{a}{y}$