**ALGEBRAIC FORMULAE**

1. Express *x* as a subject of the formula:

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| Example : | a) *y* = *x* + 5 |
| b) *x* + *y* – 2 = 0 | c) 2*x* – *y* – 3 = 0 |
| d) 2*y* – *x* = 1 | e) (*x* + *y*) = 2 |

1. Express *m* as a subject of a formula:

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| Example : | a) *k* = 2*m* |
| b)  = *p* | c) *mc*2 = *E* |
| d) *s* = | e) *pq* = |

1. Express *x* as a subject of the formula:

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| Example: | a) 2*r* = *x*2 |
| b) *v* = | c) *m* + *n* = *x*3 |
| d) 3*p* + *q* = | e) *k* = x4 |

1. Express *t* as a subject of the formula:

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| Example: | a) *L* = (*a* + *b*)*t* |
| b)  - 3 = *p* | c) 7*r* = 5*t* - 5 |
| d) *v* = *u* + *at*3 | e) 2*t* -  = 3 |

5.

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| Example:  Given , express *x* in terms of *a*. | a) Given that , express *x* in terms of *y*. |
| b) Given that , express *u* in terms of *v* and *f*. | c) Given that , express *p* in terms of *q.* |
| d) Given that *p* + 3*m* = 2*mn*, express *m* in terms of *n* and *p*. | e) Given that *A* = *B*, express *C* in terms of *A* and *B*. |