**EXPANSION**

1. Expand each of the following :

|  |  |
| --- | --- |
| 3 (*p* + 1)  = 3*p* + 3 | a) 2 (*p* – 3) |
| b) 3 (*k* + 7) | c) 2*a* (*b* + 3) |
| d) 2 (2*k* + 2) | e) 2*x* (*x* – 4) |
| f) -2 (2 – *p*) | g) -3 (2 + 5*a*) |
| h) 2*y* ( *y* + 3) | i) -3*x* (2 – 5*x*) |
| j) (3*a* + 5) | k) -3*b* (-2 – 2*b*) |
| l) 2(3*a* + 2) – 3(2 – 5*a*) | m) 2(2*x* – 5) + (2*x* – 3) |
| l) (*x* + 3) (*x* + 2) | m) (2*x* + 3) ( *x* + 5) |
| n) (2*x* + 5) (*x* – 3) | o) (*x* – 5) (*x* +2) |
| p) (3*x* – 4) (2*x* + 1) | q) (2*x* – 3) (3*x* – 1) |
| r) (2*x* – *y*) (*x* + *y*) | s) (3*a* + 2*b*) (2*a* – 3*b*) |
| t) (4 – 3*y*) (*y* + 2) | u) (*x* + 3) (4 + 3*x*) |
| v) (4 – 3*y*)2 | w) (*x* + 3)2 |
| x) (*x* + *y*)2 | y) (2*x* – 3*y*)2 |