**Expand Single Brackets - Advanced**

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| **1)** Expand      a)  $6(b-6)$     b)  $7(6a+5)$     c)  $8z(9+z)$ | [9]   |
|      d)  $9a(6a+7)$     e)  $7(a-4+y)$     f)  $6c(-3+5c+6b)$ |  |
|      g)  $2z(-6+3z^{2}+3z)$     h)  $6-6a(a-8)$     i)  $8a(4a-11)+2$ |  |
| **2)** Expand and simplify      a)  $8+6(x-8)$     b)  $7-7(9b+8)$     c)  $4c(7c+5)-7c$ | [3]   |
| **3)** Expand and simplify completely      a)  $4(x+4)+2(x-1)$     b)  $5(b-3)+2(-5+b)$  | [2]   |

**Solutions for the assessment Expand Single Brackets - Advanced**

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| **1)**  a)  $6b-36$ |      b)  $42a+35$ |
|      c)  $72z+8z^{2}$ |      d)  $54a^{2}+63a$ |
|      e)  $7a-28+7y$ |      f)  $-18c+30c^{2}+36cb$ |
|      g)  $-12z+6z^{3}+6z^{2}$ |      h)  $-6a^{2}+48a+6$ |
|      i)  $32a^{2}-88a+2$ |  |
| **2)**  a)  $6x-40$ |      b)  $-63b-49$ |
|      c)  $28c^{2}+13c$ |  |
| **3)**  a)  $6x+14$ |      b)  $7b-25$ |