**Expand Double Brackets - Basics**

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| Name : | Class : | Date : |

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| **1)** Expand and simplify completely      a)  $(c+9)(c+7)$     b)  $(y+5)(y-7)$     c)  $(z-2)(z+3)$ | [10]   |
|      d)  $(a-2)(a-1)$     e)  $(7+z)(z+6)$     f)  $(6+a)(a-1)$ |  |
|      g)  $(z-5)(9+z)$     h)  $(y+9)(8-y)$     i)  $(5+c)(9-c)$ |  |
|      j)  $(9-a)(7+a)$ |  |

**Solutions for the assessment Expand Double Brackets - Basics**

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| **1)**  a)  $c^{2}+16c+63$ |      b)  $y^{2}-2y-35$ |
|      c)  $z^{2}+z-6$ |      d)  $a^{2}-3a+2$ |
|      e)  $z^{2}+13z+42$ |      f)  $a^{2}+5a-6$ |
|      g)  $z^{2}+4z-45$ |      h)  $-y^{2}-y+72$ |
|      i)  $-c^{2}+4c+45$ |      j)  $-a^{2}+2a+63$ |