



Algebraic Functions - Multiply Bracketed Terms, Different Variables

<p>1</p> <p>Which answer is the same expression as this</p> <p>$(7y + 6)(w + 7)$</p>	<p>2</p> <p>Which answer is the same expression as this</p> <p>$(5p + 7)(x + 6)$</p>
<p>^A $7yw + 7w + 42y + 6$</p>	<p>^A $5px + 30x + 6p + 7$</p>
<p>^B $7yw + 7w + 42y + 6$</p>	<p>^B $px + 30x + 6p + 7$</p>
<p>^C $7yw + 6w + 49y + 42$</p>	<p>^C $5px + 7x + 30p + 42$</p>
<p>^D $7yw + 6w + 7y + 42$</p>	<p>^D $5px + 42x + 6p + 7$</p>
<p>^E $7yw + 49w + 7y + 6$</p>	<p>^E $px + 7x + 6p + 30$</p>
<p>^F $7yw + 7w + 6y + 42$</p>	<p>^F $7px + 7x + 6p + 42$</p>
<p>3</p> <p>Which answer is the same expression as this</p> <p>$(7q + 2)(r + 3)$</p>	<p>4</p> <p>Which answer is the same expression as this</p> <p>$(z + 2)(9n + 8)$</p>
<p>^A $qr + 3r + 6q + 2$</p>	<p>^A $8zn + 2n + 8z + 16$</p>
<p>^B $7qr + 21r + 3q + 2$</p>	<p>^B $9zn + 18n + 8z + 16$</p>
<p>^C $7qr + 2r + 21q + 6$</p>	<p>^C $2zn + 2n + 8z + 16$</p>
<p>^D $qr + 21r + 3q + 2$</p>	<p>^D $zn + 2n + 8z + 18$</p>
<p>^E $7qr + 6r + 3q + 2$</p>	<p>^E $2zn + 2n + 8z + 16$</p>
<p>^F $3qr + 2r + 3q + 6$</p>	<p>^F $zn + 8n + 18z + 2$</p>
<p>5</p> <p>Which answer is the same expression as this</p> <p>$(x + 5)(8n + 5)$</p>	<p>6</p> <p>Which answer is the same expression as this</p> <p>$(n + 3)(5z + 2)$</p>
<p>^A $xn + 5n + 5x + 40$</p>	<p>^A $5nz + 15z + 2n + 3$</p>
<p>^B $xn + 25n + 5x + 5$</p>	<p>^B $5nz + 15z + 2n + 6$</p>
<p>^C $xn + 5n + 25x + 5$</p>	<p>^C $5nz + 2z + 6n + 3$</p>
<p>^D $xn + 40n + 5x + 25$</p>	<p>^D $nz + 6z + 2n + 3$</p>
<p>^E $xn + 5n + 5x + 25$</p>	<p>^E $nz + 2z + 6n + 3$</p>
<p>^F $5xn + 5n + 5x + 25$</p>	<p>^F $nz + 3z + 2n + 15$</p>
<p>7</p> <p>Which answer is the same expression as this</p> <p>$(t + 3)(6x + 2)$</p>	<p>8</p> <p>Which answer is the same expression as this</p> <p>$(4q + 6)(n + 9)$</p>
<p>^A $tx + 6x + 2t + 3$</p>	<p>^A $qn + 6n + 9q + 36$</p>
<p>^B $tx + 2x + 18t + 3$</p>	<p>^B $6qn + 6n + 9q + 54$</p>
<p>^C $tx + 18x + 2t + 3$</p>	<p>^C $4qn + 6n + 36q + 54$</p>
<p>^D $3tx + 3x + 2t + 6$</p>	<p>^D $qn + 9n + 36q + 6$</p>
<p>^E $tx + 6x + 2t + 3$</p>	<p>^E $qn + 6n + 9q + 54$</p>
<p>^F $6tx + 18x + 2t + 6$</p>	<p>^F $4qn + 36n + 9q + 6$</p>