

HOMEWORK 9 Term 3 Sheet 2 advanced

<p>1. Every Q - FACTORISE</p> $4p^2 - 7p$ $=$ $-14y^2 - 49y$ $=$	<p>2.</p> $y(2x+3) + 4(2x+3)$ $=$ $5d(d+2) - (2+d)$ $=$	<p>3.</p> $pq + qt + pr + rt$ $=$ $xy - 8 - 4y + 2x$ $=$
<p>4.</p> $x^2 + 9x + 20$ $= (\quad)(\quad)$ $x^2 + 13x + 30$ $= (\quad)(\quad)$	<p>5.</p> $x^2 - 2x - 15$ $= (\quad)(\quad)$ <p style="text-align: center;">at</p> $x^2 - 7x + 12$ $= (\quad)(\quad)$	<p>6. DOPS</p> $x^2 - 25$ $=$ $4x^2 - 9y^2$ $=$
<p>7. take factor out 1st</p> $3x^2 + 30x + 63$ $=$	<p>8. non-monic</p> $2x^2 + 11x + 5$ $=$	<p>9. non-monic</p> $6x^2 - x - 2$ $=$