Objective: Factorise more complex expressions

DIRT

☐ Met ☐ Partially Met ☐ Not Met

Work on the following sections: ☐ Column 1 ☐ Column 2 ☐ Extension

Column 1	Column 2
Factorise the following: *a)* $6x + 10$ *b)* $50y + 70$ *c)* $14x - 21$ *d)* $16t - 12$	Factorise the following: *a)* $3x^2 - 6x$ *b)* $12y + 8y^2$ *c)* $3x^3 - 5x^2$ *d)* $12t^4 + 6t^2$
Factorise the following: *a)* $3x^2 + 5x$ *b)* $11y^2 - 3y$ *c)* $4a + 3a^2$ *d)* $7x^3 - 2x$	Factorise the following: *a)* $4xy + 10x^2$ *b)* $pq - 2pq^2$ *c)* $5x^3 + 10x^2 - 15x$ *d)* $12y^2 + 8xy^3 - 4y$
Extension: Write the expression in factorised form, as simply as possible: $t(f^2 + ef + e) - e(2f^2 + tf + 3t)$	