

Factorising Home Learning 11 – Due Wed 16th Jan

Copy and complete these into your books.

1)	$x^2 + 3x + 2x + 6$
2)	$x^2 + 3x - 5x - 15$
3)	$2x^3 - x^2 - 10x + 5$
4)	$x^3 + 4x + x^2 + 4$
1)	$15x^3 + 5x^2 + 3x + 1$
1)	$\frac{3(x+1)}{(x+2)(x+1)}$
2)	$\frac{8x+24}{(x+4)(x+3)}$
3)	$\frac{8x-20}{6x-15}$
4)	$\frac{9x^3 - 27x^2}{(x+3)(x-3)}$
5)	$\frac{2xy+8x}{y^2+4y}$