**Factorising quadratics**

 Match the pairs, then find a way of grouping your answers .

Can you find a way to factorise the quadratic,

explain any patterns you notice.

|  |  |
| --- | --- |
| (x+2)(x+4) | $$x^{2}+x-6$$ |
| (x+3)(x+5) | $$x^{2}-x-6$$ |
| (x+3)(x-2) | $$x^{2}+6x+8$$ |
| (x+4)(x-3) | $$x^{2}+x-20$$ |
| (x-2)(x-4) | $$x^{2}+8x+15$$ |
| (x-6)(x-3) | $$x^{2}+x-12$$ |
| (x-4)(x+5) | $$x^{2}-6x+8$$ |
| (x-3)(x+2) | x-9x+18 |

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