

Incorrect. If the polynomial can be factored, the factorization will "look like" either $(4x + r)(2x + s)$, where $rs = 9$ and $2r + 4s = -18$, or $(8x + r)(x + s)$, where $rs = 9$ and $r + 6s = -18$. Can you find values for r and s that make one of these possibilities work?