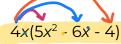
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Factoring by GCF

<u>Video Link</u>

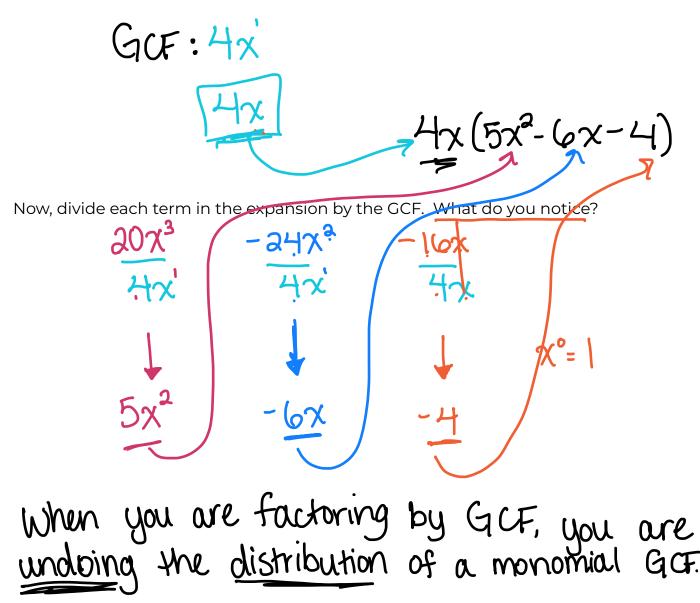
Factoring by GCF

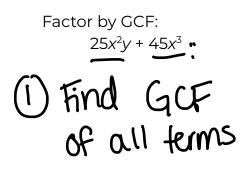
Expand the following polynomial expression:



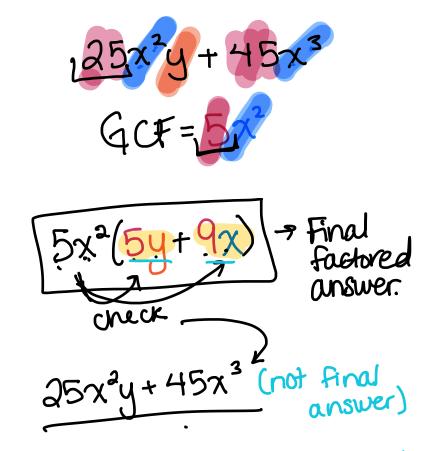


Now, find the GCF of the terms in the expansion above.

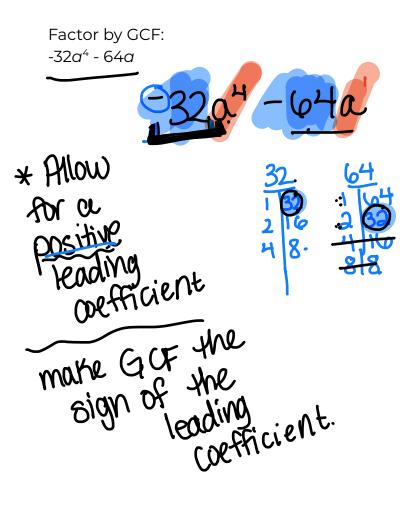




2) Undo the distributing of GUF.



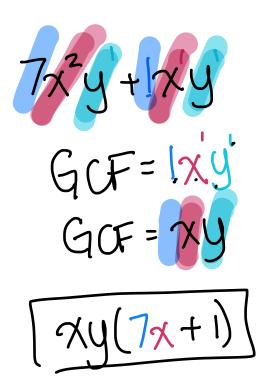
* Note: To make sure you factored out the <u>GREATEST</u> common factor, make sure the terms in the () don't have anything in common.

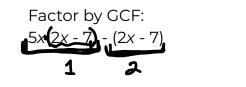




 $-32a(10^{3}+2)$ - 32ala3+2

Factor by GCF: $7x^2y + xy$







G(F= (2x-7) -> answer (2x-7)(<u>5x</u>-1) 5x(2x-7)-1(2x-7)