This is not a factor of either monomial, because m^6 is not a factor of ${}_{28}m^2{}_n$ and *n* is not a factor of ${}_{42}m^6$. Find each prime they have in common and each variable they have in common. Make sure that you count *how many times* they have that factor in common. The GCF should have that many. The correct answer is ${}_{14}m^2$.