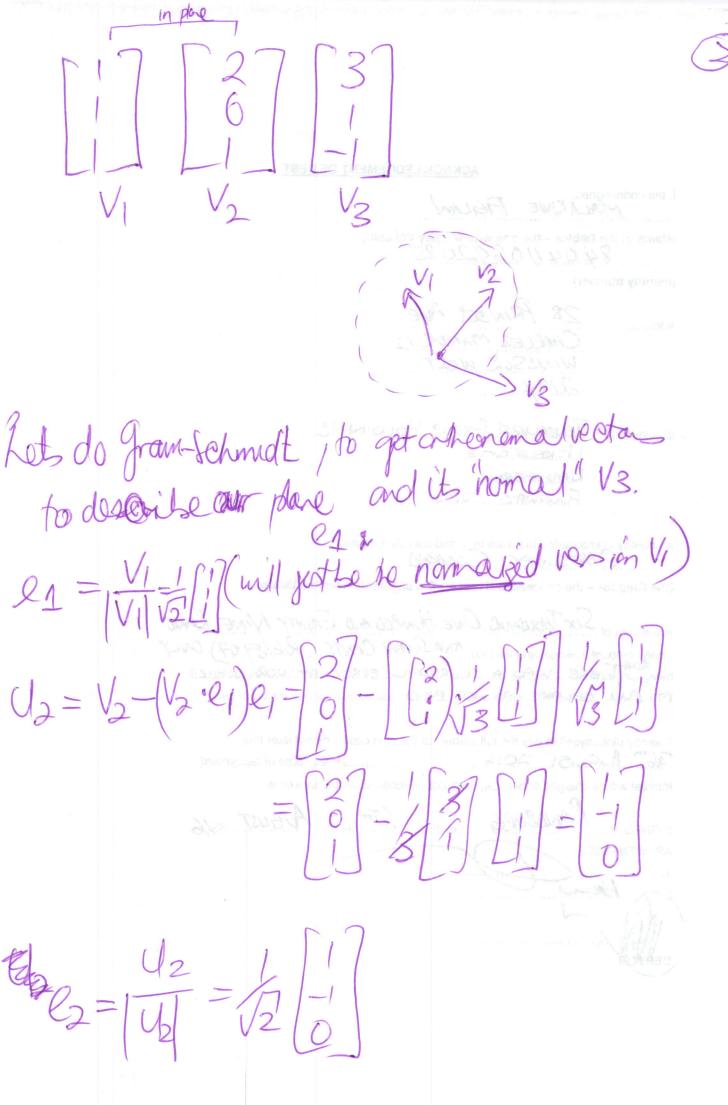
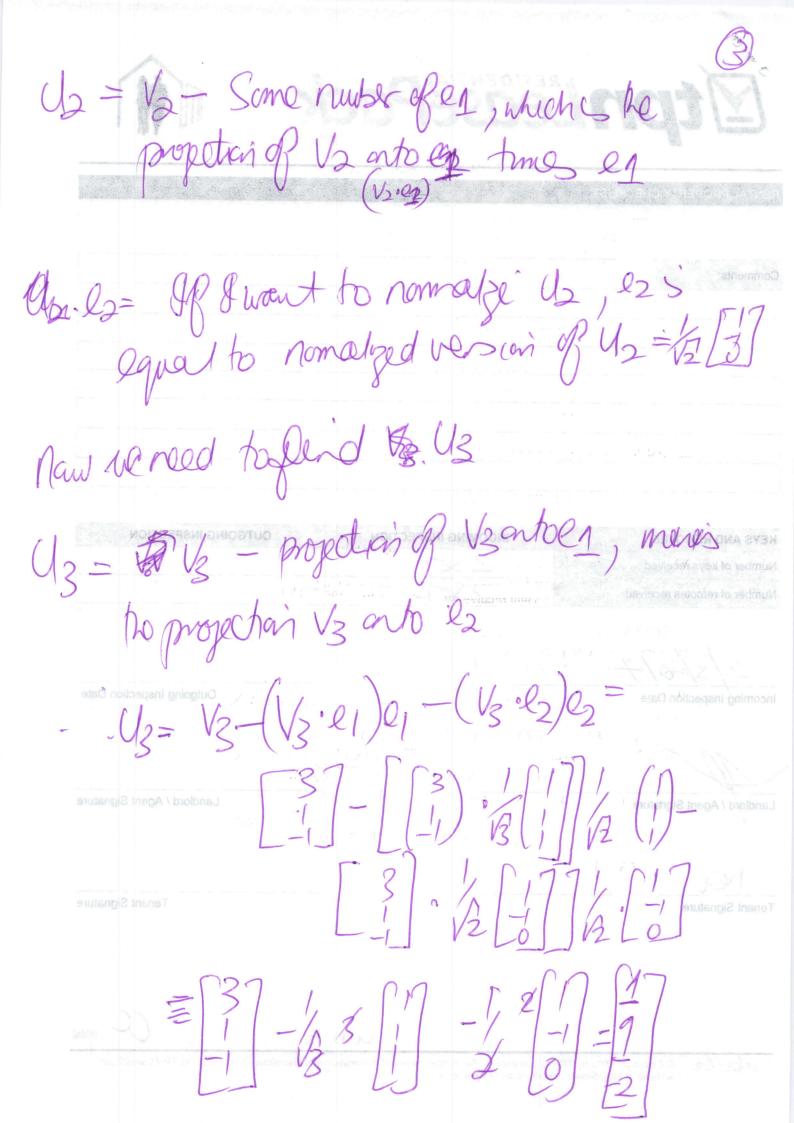
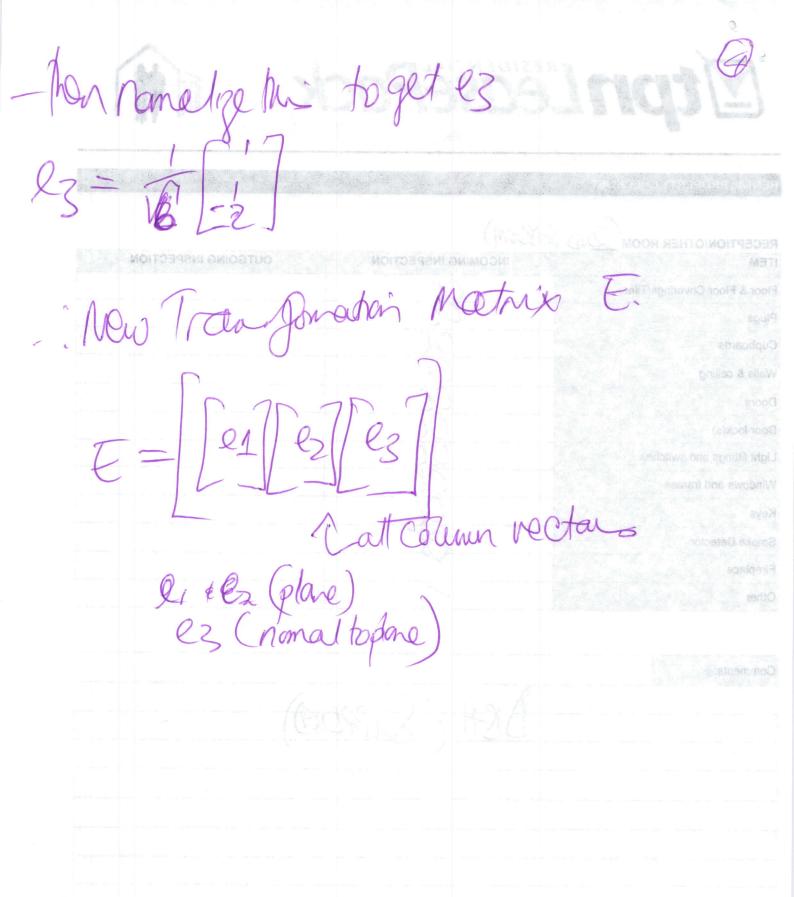
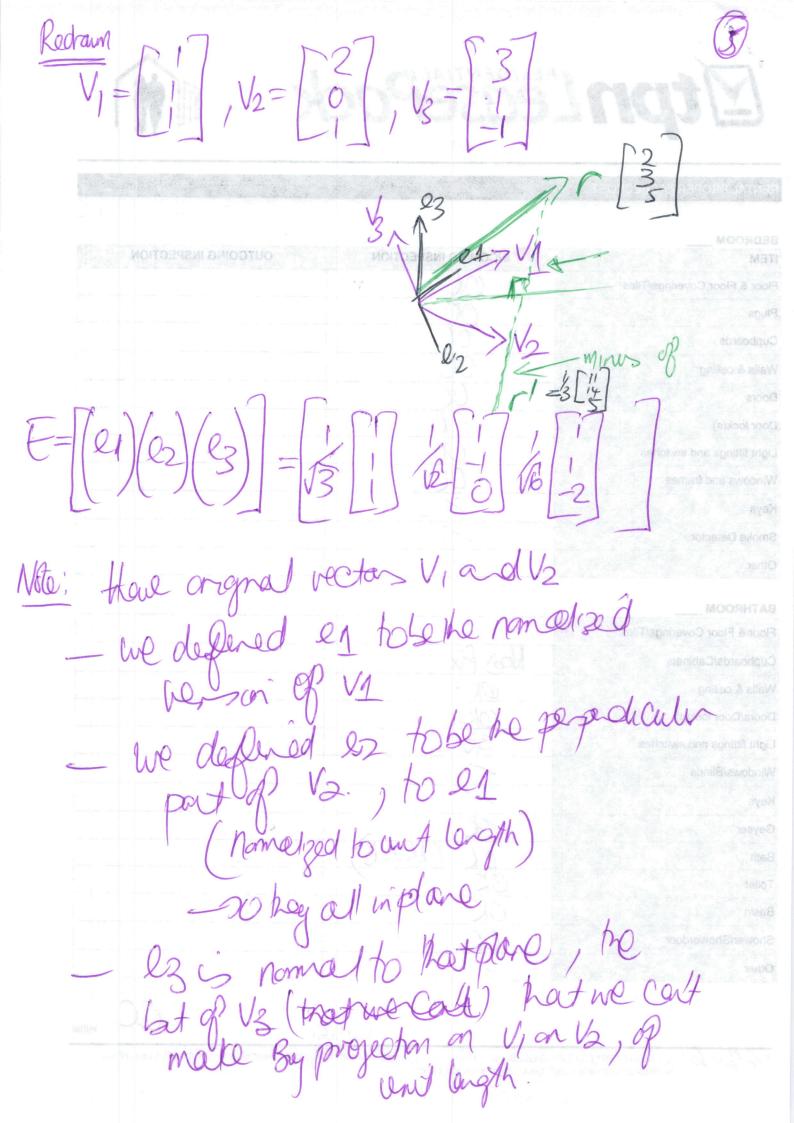
Example: Reflecting in a plane Lots put all his together... us of our rasponation and bosis trailedges in order to do Sanething. TRICKT... and in Same process make ar Cufe a lat Simple. What we want to do her co know whataketer looks like when the reflect it in Samo Farry Pernet Est merer is in some furny angle. First challege: we do not know the plane of the miner vey well. But we do know a vectors in menor adhid vector autode place of murar



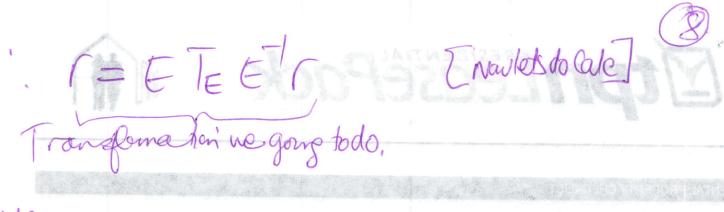






Lots Say we have vector, so we want to reflect and to the plane, and another days along the sole to get vector of the sole Set say 1 hos nutser (23,5) = But now everper i lenny and awkward (with), and and how cond do proopertion, will be old of triginamely) But we can their of as been composed working that is in the place working that is in the place working the state of the st - Some meres but, to get top. There con unte. TE = keephe ly Bot he Same, keep Es Bot he Same, and repliet the Es bot from been cup, to been a reflection motivi in es reglechar in Plane

00 his TE is in he basi of planes notin my basi, but in the Boss plane. => Sof I conget rector defland in the place Bosis vector set (e), I cond then do he replection, and put it series and series are an additional series and series and series and series are as a series and series and series are as a series and series and series are as a series and series and series are a series and series are as a series are as a series and series are as a series and series are as a series are a series are as a series are Trough Some bangland , But I contar form it into ET hard TE Bos & plane, and do it then can do reglection, and get of that is TE TE transformed, in bosis
plane, ten read
Book was my boss by · ETEET= dong E



to be onthonormal, we know!

ETE ETHIC PAR STORING

Elr=1 3 = 3 14

These something that would be very different to

Ke Cap; the we have put all that we travel matrices to gether to do sanething lin, such as to replied point in space in a mirror Ideal for transforming face facing in one direction to flacing it in mother direction. to recognede fall y tron externadue NM want different heliner AS WITNESS (2)

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