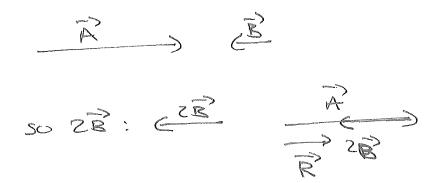
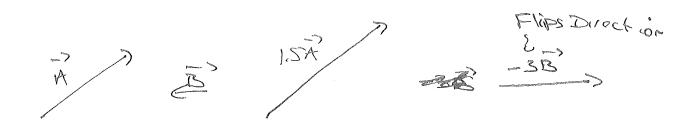
Physics 160

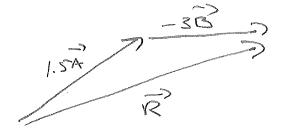
Extra Credit #6

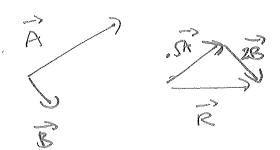
Adding & Subtracting Vectors A) Largest x-Component? Of the CHoices Offered 27 2) R comost distance in x B) Largest Y-Componet? E+P FE NOTHING BUTY-COMPONENT c) When Substracted ? AFF R/A EveryThing Else Made Smaller R/A-P Lengths. Adding Scalar Multiples of vectors:

I Think this one's Answers a pretty ablicos when you see them.









ما المادة

Regard 37d

a = lunit b=lunit

= Magnitude of 12-12-12-12

€ = ½ onit to left => |atel= ≥ onit

d. of 1s lowin

12+2/=1.5 with

TR appears to be I unit

Lagest:

12+21 | 12+61 | 2+7 | Smilter

Rank Angles: 276 in 4th Quadrant = Between 270 angles
Most of you probably realize that since sides are
Equal that  $0 = 360^{\circ} - 45^{\circ} = 315^{\circ}$ 

a + d at 45°

a + e + o Right = 0°

d is up = 90°

F+2 1s af 90°

2+2 to RISHT = 00

Largest: Sd ( at d ) at e