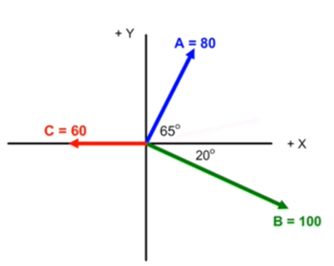
PHYS 211 Homework on Vector Addition Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: 9/9/13

1. Find the resultant (sum) of the following 3 vectors shown below.   
Need help, watch this video: <https://www.youtube.com/watch?v=g_TnqKX5ybY>



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2. Find the sum of the following four vectors in (a) unit-vector notation, and as (b) a magnitude and (c) an angle relative to +*x.*     |  |  | | --- | --- | | http://edugen.wiley.com/edugen/courses/crs4957/common/art/pixel.gif | | |  |  | | http://edugen.wiley.com/edugen/courses/crs4957/common/art/pixel.gif | | |
| http://edugen.wiley.com/edugen/courses/crs4957/common/art/pixel.gif |