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| |  |  |  |  | | --- | --- | --- | --- | | **PH 201 Pre-Lab 02** | **Vectors** | **Name** |  | |
|  |
| 1. What are the x and y components (include appropriate signs) of the vector given by 40.0 N at an angle of 335˚ from the +x axis? |
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| 2.Two vectors are given by and  **.** |
| Find in component form : |
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| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |
| 3. What is the magnitude and direction of the vector |
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| |  |  | | --- | --- | | **Magnitude =** |  | |  |  | | **Direction (θ) =** |  | |
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