3

4

Vector Addition

|  |  |  |
| --- | --- | --- |
| 1. | For vectors and , determine the magnitude of the resultant . | |
|  | A. 17.2 N | B. 18.6 N |
|  | C. 19.2 N | D. 17.9 N |

|  |  |  |
| --- | --- | --- |
| 2. | For vectors and , determine the magnitude of the angle between the resultant and the horizontal reference line. | |
|  | A. | B. |
|  | C. | D. |