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| --- | --- |
| bee87302_p02022.tif | **Problem 2.24**  Determine the resultant of the three forces of Problem 2.16.  **PROBLEM 2.16**  Determine the *x* and *y* components of each of the forces shown. |

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| **Solution**  Components of the forces were determined in Problem 2.16:   |  |  |  | | --- | --- | --- | | Force | *x* Comp. (N) | *y* Comp. (N) | | 800 lb | 640 | 480 | | 424 lb | –224 | –360 | | 408 lb | 192 | –360 | |  |  |  |   bee29230_s02-034   angle 2  **** |