|  |  |
| --- | --- |
| bee87302_p02024.tif | **Problem 2.26**  Determine the resultant of the three forces of Problem 2.18.  **PROBLEM 2.18** Determine the *x* and *y* components of each of the forces shown. |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Solution**   |  |  |  | | --- | --- | --- | | Force | *x* Comp. (lb) | *y* Comp. (lb) | | 40 lb | 20.00 | –34.64 | | 50 lb | –38.30 | –32.14 | | 60 lb | 54.38 | 25.36 | |  |  |  |   C:\Documents and Settings\Meenu kanta\Desktop\CH02\Solution\bee29230_s02-033.tif   angle 2  **** |