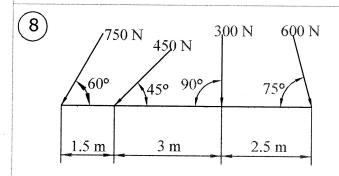
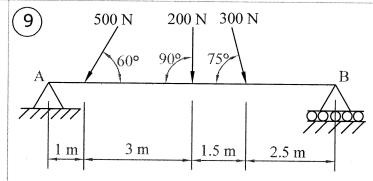
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(14)



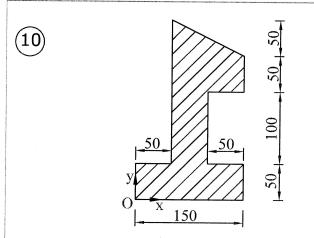
Find the Resultant for the Force System.



The bar AB is in equilibrium under the action of given loads and supports. Find the Reactions at the Supports.

Find Centroid for the following figures (Prob. 10, 11, 12) (All dimensions in mm)

Find Magnitude and Nature of the forces in the members of the Trusses shown below (Prob. 13, 14, 15)



 $\begin{array}{c|c}
\hline
100 \\
\hline
95 \\
\hline
0 \\
\hline
100 \\
\hline
100 \\
\hline
100 \\
\hline
\end{array}$

