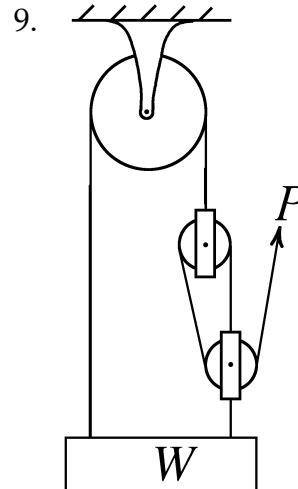
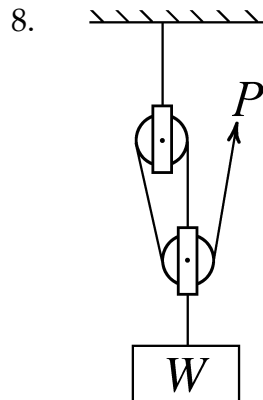
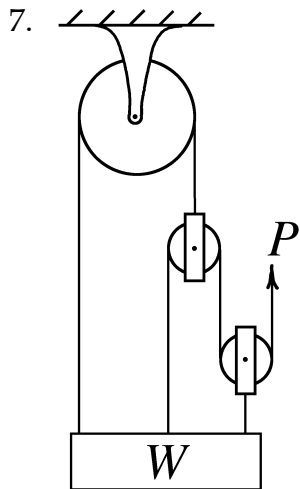
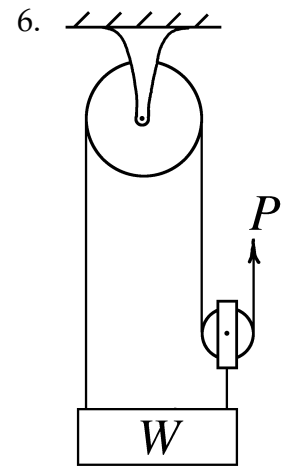
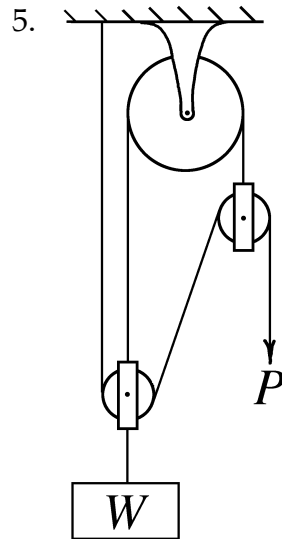
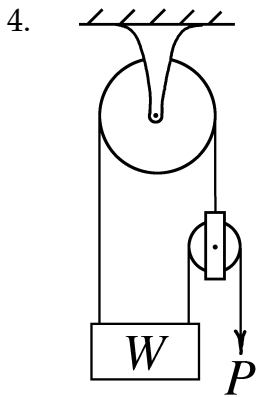
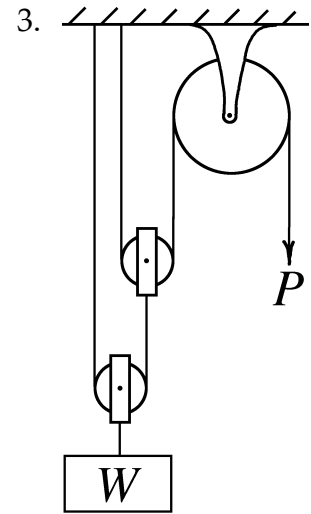
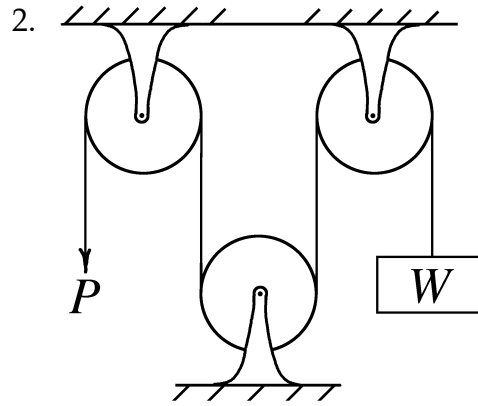
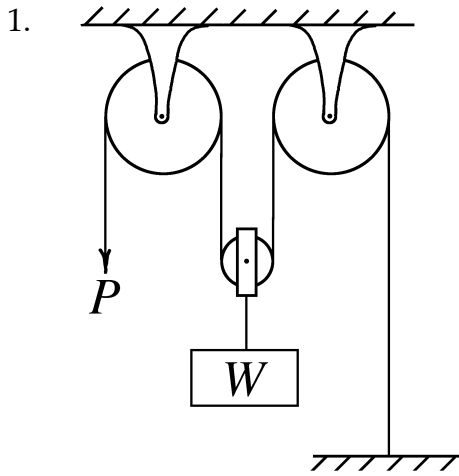
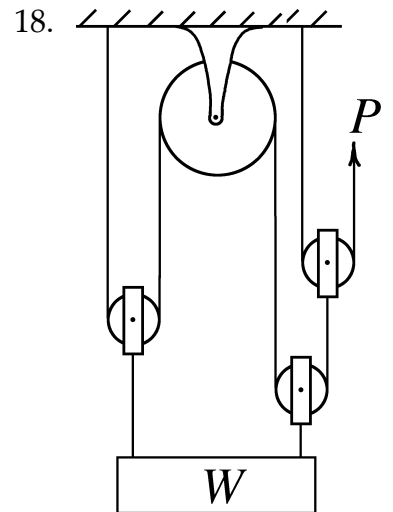
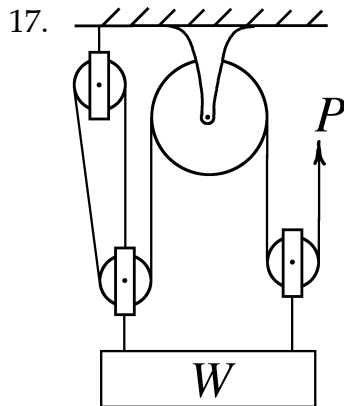
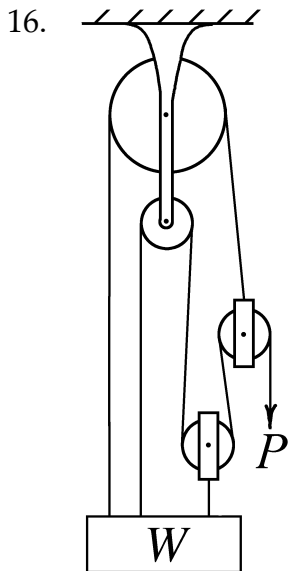
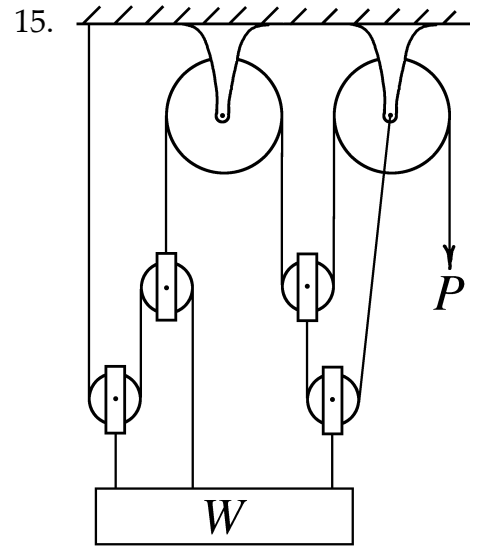
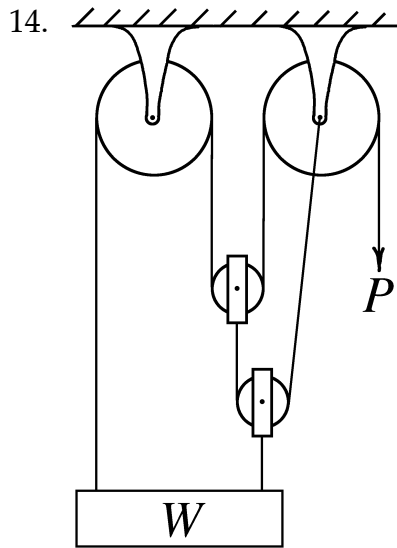
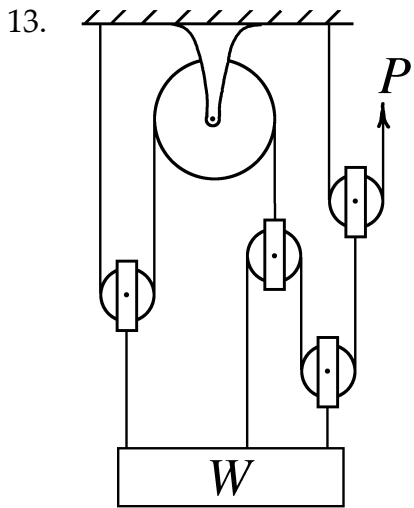
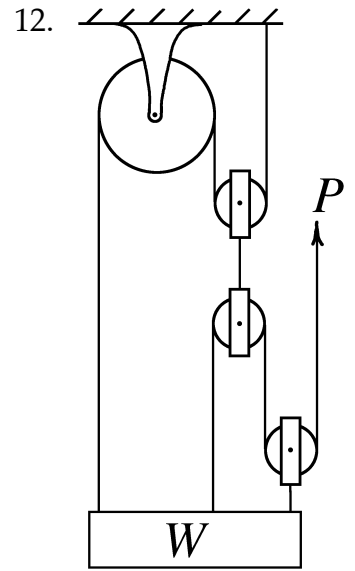
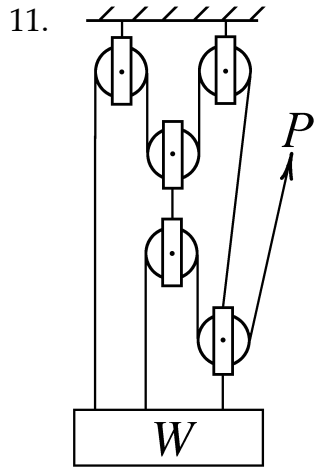
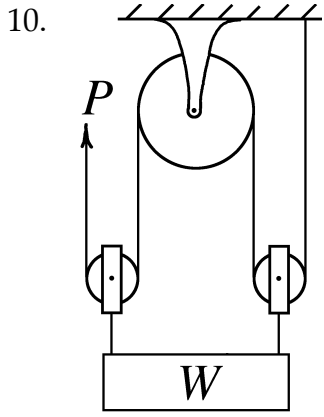


# Pulley Problems

For each device shown, find  $W$  in terms of  $P$ . Assume that the pulleys and strings are weightless.



(Continued on other side)



## Answers

1.  $W = 2P$
2.  $W = P$
3.  $W = 4P$
4.  $W = 3P$
5.  $W = 4P$
6.  $W = 3P$
7.  $W = 5P$
8.  $W = 3P$
9.  $W = 5P$
10.  $W = 4P$
11.  $W = 5P$
12.  $W = 4P$
13.  $W = 14P$
14.  $W = 5P$
15.  $W = 5.5P$
16.  $W = 5P$
17.  $W = 5P$
18.  $W = 8P$