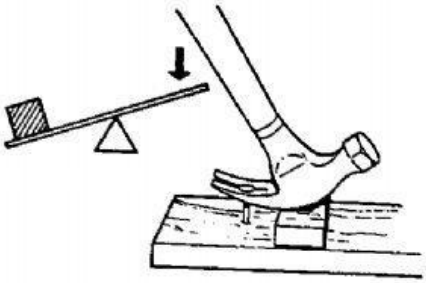
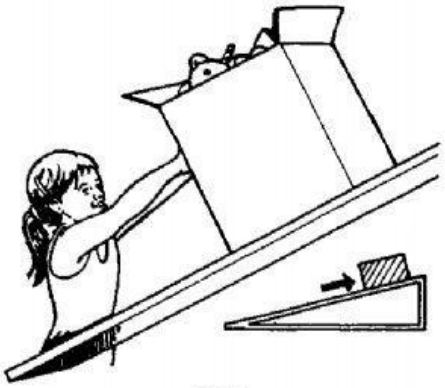
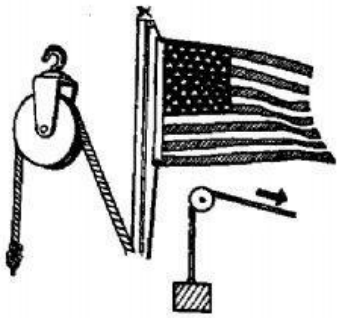
Simple Machines Drag and Drop: lever pulley wheel and axle inclined plane wedge screw

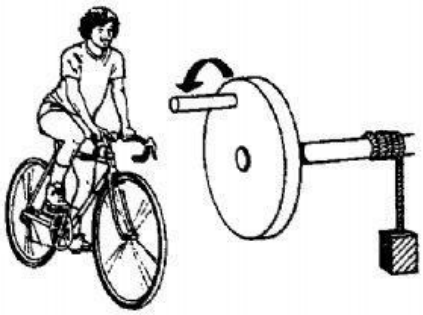
A. _____ B. _____ C. _____

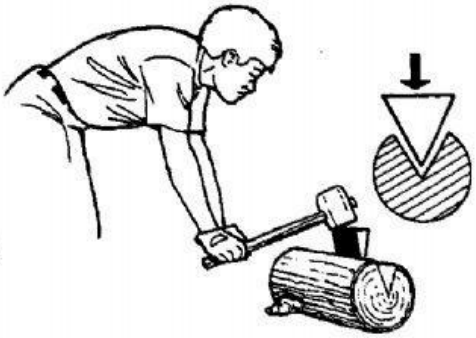






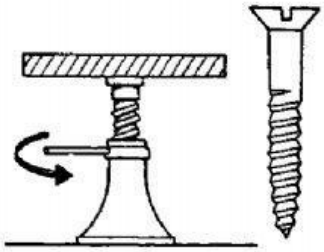
D. _____





E. _____

F. _____



3. Identify the following simple machines.

a. sloping surface _____ d. spiral inclined plane _____

b. rope over a wheel _____ e. wheel connected to a shaft _____

c. bar pivoting on a fixed point _____ f. slope tapering to a sharp edge _____

4. Name the simple machine used to do the following.

a. chop wood _____ d. fasten pieces of wood _____

b. load railroad cars _____ e. reduce friction on rolling objects _____

c. remove tacks _____ f. raise and lower a sail _____

5. Write the word or words that will make each sentence a true statement.
Drag and Drop: effort energy simple

a. A machine can never do more work than the amount of _____ put into it.

b. No matter how complex machines seem, they are all forms of six _____ machines.

c. Simple machines help us make better use of our _____ .