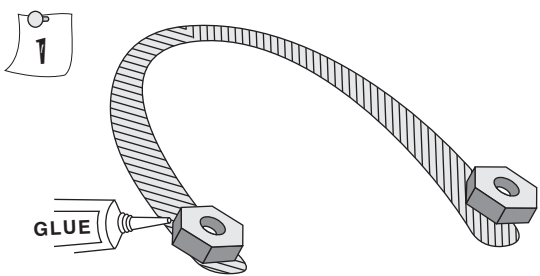
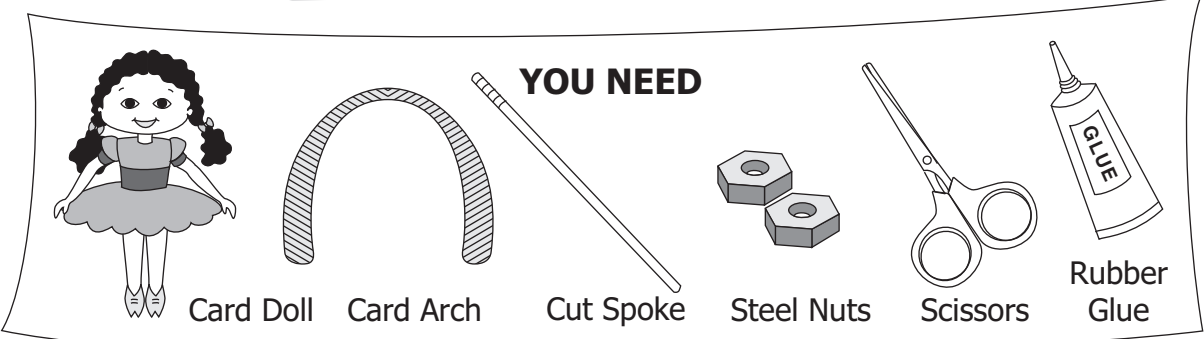
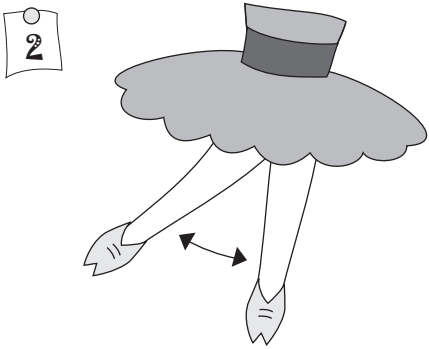


# BALANCING BALLERINA



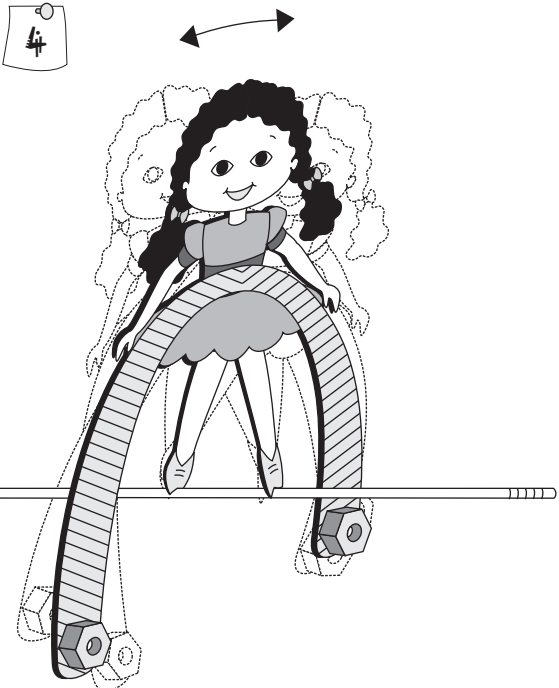
1 Make a thick card arch and stick two heavy steel nuts on its ends.



2 Make a card sheet Ballerina with notched shoes.



3 Join the arch to the Ballerina.



4 Phase out the legs of the Ballerina and balance them on a cycle spoke.

Because of the low centre of gravity the Ballerina will not fall and will rock on the spoke.