

Ans:  
3

## Step 1: Augmented Grammar

$$\alpha' \rightarrow \alpha$$

$$\alpha \rightarrow Mm$$

$$\alpha \rightarrow nMo$$

$$\alpha \rightarrow No$$

$$\alpha \rightarrow nNm$$

$$M \rightarrow p$$

$$N \rightarrow p$$

## Step 2: Canonical collection of LR(0) Items

