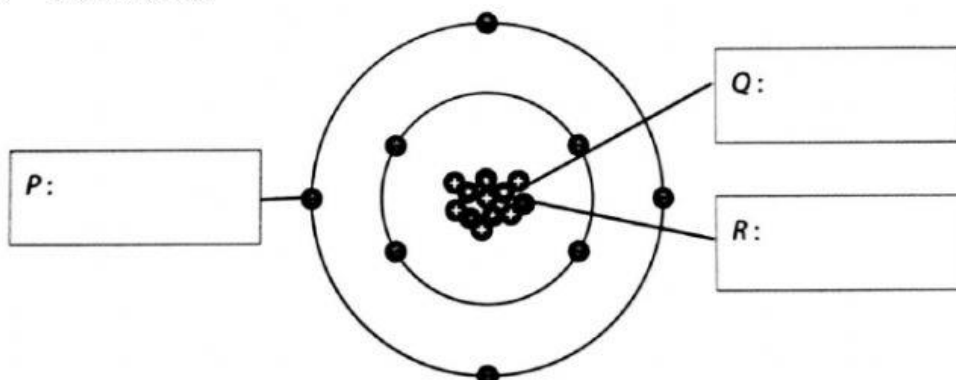


## EXERCISE 8.2

1. Each particle has its own characteristics. State the correct subatomic particles for the following characteristics.

Characteristics	Subatomic particles
(i) Do not have charge	
(ii) Positively charge	
(iii) Negatively charge	

2. Label P, Q and R



3. Table below shows the number of subatomic particles of magnesium ion.

Subatomic particle	Neutron, n	Proton, p	Electron, e
Number	24	12	10

How many electrons are lost or gained by the magnesium atom in the formation of magnesium ion?	
Is the ion formed in table above a positive ion or negative ion?	