



$\vec{R}_{BA}$

③ Magnitude of  $\vec{R}_{AB} = \vec{R}_{BA}$   
= Length of  $\vec{R}_{AB}$   
= Length of  $\vec{R}_{BA}$

(g) Unit vector of any vector

(i) If vector is  $\vec{R}_{AB}$

unit vector =

(ii) If vector is  $\vec{R}_{BA}$

unit vector =