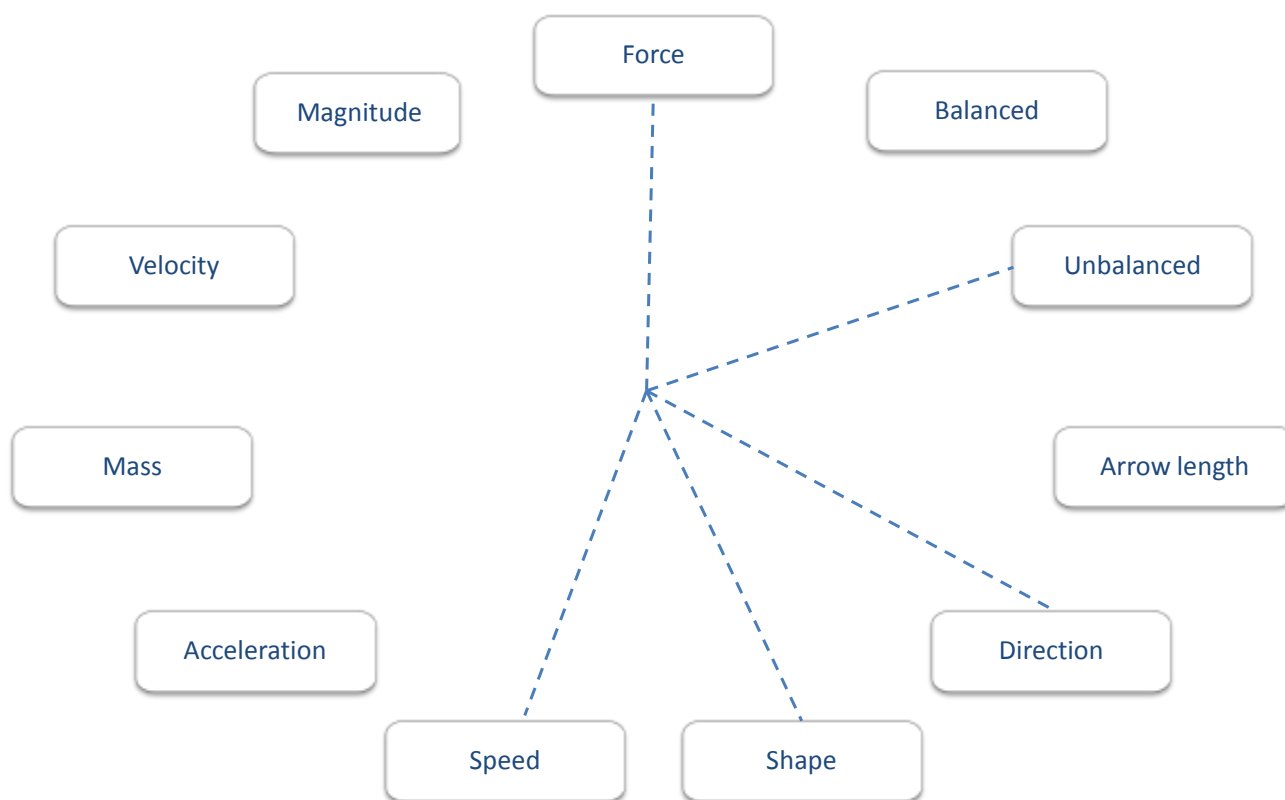
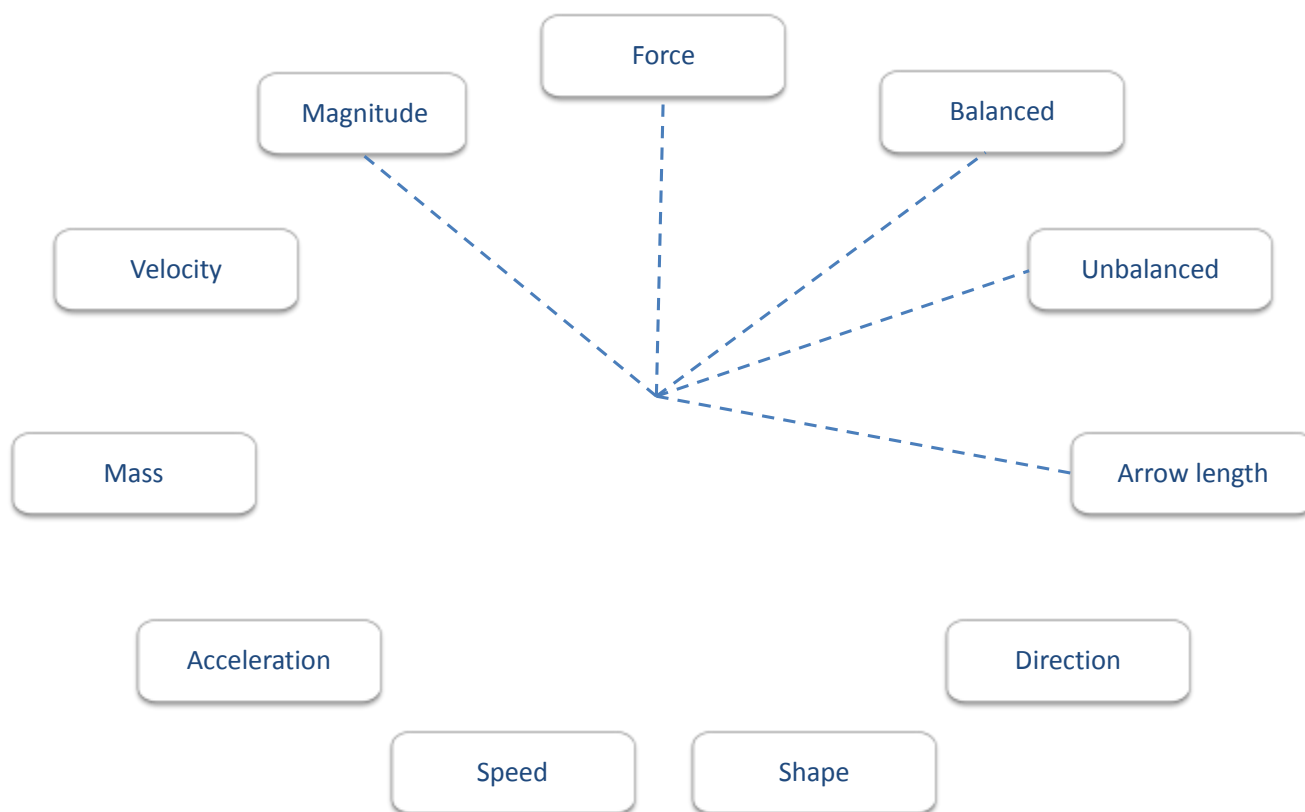


**Forces conception 1:** Unbalanced forces can cause a change in direction, shape and speed.



**Forces conception 2:** The magnitude of a force is given by the arrow length.



What is to be discerned	Critical aspects				
	Arrow length	Force size	Number of forces	Type of force	
If forces are balanced arrow length is the same	v	v	i	i	