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LIST OF DERIVED QUANTITIES

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related to basic quantities like length

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related to basic quantities like distance and time

.....

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related to basic quantities like time

.....

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related to basic quantities like mass

.....

4

related to basic quantities

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4

LIST OF DERIVED QUANTITIES

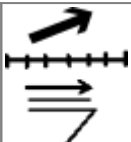
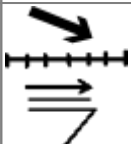
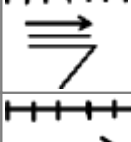
- Velocity , speed
 - acceleration , speeding up
 - deceleration , slowing down
- length
 - distance , displacement
 - height
 - width
 - breadth
- concerned with the forces
 - power , energy
 - force , tension , surface tension , pressure , stress , weight
 - inertia
 - impulse
 - momentum

related to basic quantities like length

area	
volume	

- wavelength

related to basic quantities like distance and time

acceleration		rate of change of the velocity of an object with respect to time. dv/dt	
deceleration			
deceleration			
velocity			
speed			
distance			

related to basic quantities like time

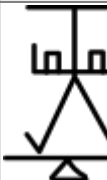
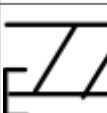
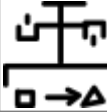
frequency	
frequently	

related to basic quantities like mass

work	
power	
energy	
force	
weight	
tension	
pressure	
stress	

related to basic quantities

output	
input	
efficiency	
magnetism	
magnification	
light	

heat		
sound		
voltage		
potential		
momentum		
impulse		
inertia		
torque		
density		
viscosity		
compressibility		
rate of change		delta

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