Physical Science Essential Facts Binder

Semester Two

Physics

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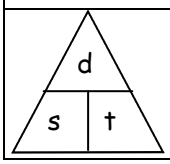
Binder Checks

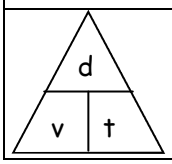
Binder Check	Date	Neatness- Legible work 5/50 Points	Organization- Contents in Order TOC Up to date 10/50 Points	Content- Completeness of Assignments 35/50 Points	**Total Points Achieved 50 Points**	Notes
1						
2						
3						
4						

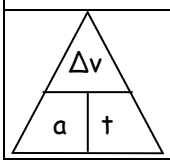
Appendix A- Formulas

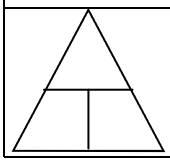
Common Metric Prefixes

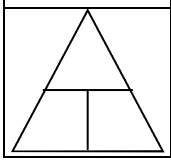
Kilo	Hecto	Deca	Base	deci	centi	milli
1000	100	10	1	0.1	0.01	0.001

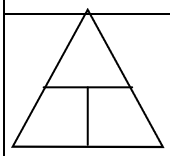
Speed	Variable	Unit
S=d/t	s	m/s
	d	m
	t	S

Velocity	Variable	Unit
V=d/t	v	m/s
	d	m
	t	s

Acceleration	Variable	Unit
a=Δv/t	a	m/s^2
	Δv	m/s
	t	s

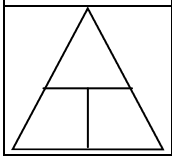
Momentum	Variable	Unit
		

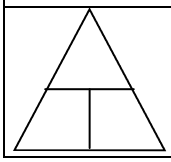
Force	Variable	Unit
		

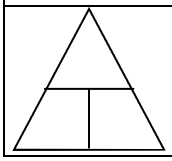
Weight	Variable	Unit
		

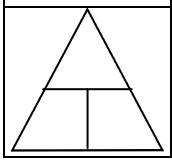
Potential Energy	Variable	Unit

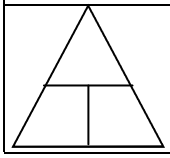
Kinetic Energy	Variable	Unit

Work	Variable	Unit
		

Power	Variable	Unit
		

Frequency	Variable	Unit
		

Wave Velocity	Variable	Unit
		

Ohm's Law	Variable	Unit
		

Electrical Power	Variable	Unit