

GRADE 8							
<u>1</u>	X=20	Y=160	Z=160	X=20 or 10	Y=150 or 160		
<u>2</u>	A=16	P=16	V=32	A=20	P=18	V=40	
<u>3</u>	Points on Cartesian Plane						
GRADE 9							
<u>1</u>	GH=KL=12; GI=LJ=13; HI=JK=8; $\triangle GHI \equiv \triangle LKJ (S, S, S)$			$\triangle ABC \equiv \triangle DEF (S, A, S)$		$\triangle MNP \equiv \triangle XYZ (A, A, A)$	
<u>2</u>	8	6	10	S,S,S or R,H,S	90 – x		
<u>3</u>	Points on Cartesian Plane						
GRADE 10							
<u>1</u>	8	6	10	S,S,S or R,H,S	90 – x		
<u>2</u>	32m	7m					
<u>3</u>	5m	30	90	2,89m	5m		
GRADE 11							
<u>1</u>	80	120	60	100	10		
<u>2</u>	5m	30	90	2,89m			
<u>3</u>	32m	7m					
<u>4</u>	R	P	S	Q	Proof		
GRADE 12							
<u>1</u>	Y=-x-7	Y=-6x-12					
<u>2</u>	Sketch	A(-3;0) B(2;0) C(5;0)	F(0;30)	D(-1;36) E(3,67;-14,81)		G(1,33;10,59)	(-3<x<-1) or (2<x<3,67) or x>5
<u>3</u>	6t+4	16m/s	6	6			