

Name:

Answer Sheet for Question 9:

- (c)(vi) Sketch the gravitational wave strain $h_{xx}(t)$ over several periods (your graph need not be to scale). Remember to ensure that your graph reflects the shifts in period and amplitude; exaggerate the scale of these shifts to make sure that they are visible!



Briefly justify key features of the graph:

- (d)(v) Tick the correct boxes below:

	A	B	C	D
Toward n_{obs}				
Away From n_{obs}				
No Effect				

Briefly justify your answers (*you must do this to receive credit*):