

PHYSLETS ANSWER SHEET

KS2A5

Kinematics / Set 2 / Animation 5

Name	Class
<show all="" calculations.="" comp<="" explanations="" include="" on="" proper="" require="" td="" units.="" work=""><td>plete sentences.></td></show>	plete sentences.>
1) Which cannon fires the shell that is in the air the longest?	
	1.05
2) Would your answer to #1 change if the cannons fired shells at dif	ferent speeds? Explain.
3) Which cannon fires the shell that goes the farthest horizontally?	
4) Would your answer to #3 change if the cannons fired shells at dif	ferent speeds? Explain.
5) Calculate the speed at which each shell was fired.	