GCSE Maths worksheet 9

Name _____ Group _____

Don't use a calculator. Do all your working on this sheet. Answer all the questions.

1	A film starts at 9:30 pm and lasts 96 minutes. At what time will the film end?	
	Below is an extract from the timetable for the Walsall to Wolverhampton (local stations) train, used for the next four questions. 	Walsall	0731	0801
Bescot Stadium	0734	0804
Tame Bridge Parkway	0737	0807
Hamstead	0741	0811
Perry Barr	0744	0814
Witton	0747	0817
Aston	0749	0819
Duddeston	0752	0822
Birmingham New Street	0757	0829		
2	Navid catches the 0731 from Walsall. The train is reported to be running 7 minutes late. What time will he arrive at Witton?	
3	Stavros works near the centre of Birmingham and has to arrive at work for 0845. He estimates that it takes about 12 minutes to walk from Birmingham New Street to his work. What is the latest train Stavros can catch? Show a method.	

4	Camilla catches the 0801 train from Walsall. She gets off at Perry Barr and walks to the Birmingham City University library in Kendrick Building, which takes about 15 minutes. Camilla's friend Lucidia sends a text message to say that she is late and will arrive at the library at about five past nine. How long will Camilla have to wait for Lucidia? Show a method.	
5	Aaron catches the early train to Birmingham from Tame Bridge Parkway and gets off at Hampstead to meet a work mate and pick up sandwiches. They then catch the next train into Duddeston. How long does Aaron's journey from Tame Bridge Parkway to Duddeston last?	
6	A car drives at 30 miles per hour for 4½ hours How far does the car travel?	
7	The distance between Walsall and Birmingham is about 10 miles. The train takes roughly half an hour to travel from Walsall to Birmingham. What is the average speed of the train?	
8	A car travels 12 km in 15 minutes. What is the average speed of the car?	
9	A bicycle rider can manage a steady 12 miles per hour. How long would it take the bicycle rider to ride from Coventry to Walsall, about 30 miles?	