

Paper Planes

Your group run a business producing paper aeroplanes. You need to decide how to produce them, how many to make, and how to check for quality. You begin with £20, and all planes that meet the quality standards below can be sold for £5 each. Those that don't meet the standard must be discarded as waste. The quality standards are:

- Each plane must be at least 15cm in length (nose to tail)
- Each plane must have your business name written on each wing
- Each plane must fly a set distance as shown by your teacher



Your business will run for 4 “weeks”, with each “week” lasting 5 minutes. You should record the transactions for each “week” in the table below, and then calculate your overall profit.

Enter your business name here:

Week One		
	Quantity	Total
Paper (£1 per sheet)		£
Rent (£10)		£ 10.00
Total Cost		£
Money Received (£5 per plane)		£

Profit/Loss for Week 1 £

Week Two		
	Quantity	Total
Paper (£1 per sheet)		£
Rent (£10)		£ 10.00
Total Cost		£
Money Received (£5 per plane)		£

Profit/Loss for Week 2 £

Week Three		
	Quantity	Total
Paper (£1 per sheet)		£
Rent (£10)		£ 10.00
Total Cost		£
Money Received (£5 per plane)		£

Profit/Loss for Week 3 £

Week Four		
	Quantity	Total
Paper (£1 per sheet)		£
Rent (£10)		£ 10.00
Total Cost		£
Money Received (£5 per plane)		£

Profit/Loss for Week 4 £

Total Profit Made After 4 Weeks: £