

# My Cinema

Films	Ticket Sales				
	Friday	Saturday	Sunday	Monday	Tuesday
Quantum of Solace	£800.00	£2,700.00	£2,100.00	£400.00	£350.00
Dark Knight	£500.00	£2,000.00	£1,500.00	£200.00	£250.00
Yet another Harry Potter Movie	£100.00	£250.00	£200.00	£75.00	£300.00
Wall-E	£500.00	£1,500.00	£1,400.00	£300.00	£200.00
Indiana Jones	£750.00	£1,000.00	£850.00	£450.00	£150.00
Mamma Mia	£950.00	£900.00	£850.00	£400.00	£350.00
Kung Fu Panda	£650.00	£1,100.00	£650.00	£325.00	£250.00

Least Ticket Sales (MIN)					
Most Ticket Sales (MAX)					

Average Ticket Sales (AVERAGE)					
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Add the **SUM**, **MIN**, **MAX** and **AVERAGE** formulae to the above spreadsheet model

- On Saturday, which film sold the most tickets?
  - On Tuesday, which movie had the lowest ticket sales? What function did you use to find this?
  - At the end of the week, which movies are doing better than the end of week **AVERAGE** Ticket sales?
  - On which day was the most tickets sold for a particular movie?
  - On which day was the least tickets sold for a particular movie?
  - A new blockbuster movie is coming out next week, which movie should we get rid of in order to make room for it?
- Finished? Save your work to your "My Documents" area and move on to the next slide.**

		Total Weekly Ticket Sales (for each film)
Wednesday	Thursday	
£200.00	£250.00	
£100.00	£150.00	
£0.00	£50.00	
£100.00	£200.00	
£50.00	£100.00	
£250.00	£400.00	
£50.00	£250.00	
End of Week		
to answer the questions below.		
out?		
t Sales?		
o show it and why?		
the Extra Challenge!!		

1. Calculate the Total Weekly Ticket sales for each film using the **SUM** function.

2. Calculate the best-selling and worst-selling film for each day and the Total using the **MIN** and **MAX** functions.

3. Work out the average ticket sales for each day and the final Total, using the **AVERAGE** function.