Year 8 Maths

Year 8 have been doing stocks and shares. Below is an example of Ava's (8L) stocks that she has invested in with her imaginary £12,000:

			Input date:		
Number of Shares Bought	Share Price (pence)	Total Value of shares (£)	Latest share Price (pence)	Latest Total Value of shares (£)	Profit or Loss?
100	8568	£8,568.00			
50	237.4	£118.50			
200,000	0.5	£1,000.00			
45	410.3	£148.50			
30	89.86	£27.00			
45	168.8	£76.05			
40	1899	£759.60			
50	172.6	£86.50			
200	369.11	£738.00			
200	190.51	£382.00			
	100 50 200,000 45 30 45 40 50	Shares Bought (pence) 100 8568 50 237.4 200,000 0.5 45 410.3 30 89.86 45 168.8 40 1899 50 172.6 200 369.11	Shares Bought (pence) shares (£) 100 8568 £8,568.00 50 237.4 £118.50 200,000 0.5 £1,000.00 45 410.3 £148.50 30 89.86 £27.00 45 168.8 £76.05 40 1899 £759.60 50 172.6 £86.50 200 369.11 £738.00	Number of Share Price (pence)	Number of Share Price (pence)

Over the coming weeks, the students will keep an eye on their stocks and see how they change over time. Here are Ava's observations this week:

Company	Number of	Share Price	Total Value of	Latest share	Latest Total	Profit or Loss?
	Shares Bought	(pence)	shares (£)	Price (pence)	Value of shares	
					(£)	
AztraZeneca	100	8568	£8,568.00	8794	£8,794.00	£226.00
Tesco PLC	50	237.4	£118.50	241.4	£120.70	£2.20
John Lewis	200,000	0.5	£1,000.00	0.43	£860.00	-£140.00
HSBC	45	410.3	£184.64	401.35	£180.61	-£4.02
M&S	30	89.86	£27.00	86.04	£25.81	-£1.19
Kingfisher PLC	45	168.8	£76.05	172.45	£77.60	£1.55
Ocado	40	1899	£759.60	1933	£773.20	£13.60
Royal Mail PLC	50	172.6	£86.50	174.1	£87.05	£0.55
Domino's Pizza Inc.	200	369.11	£738.00	376.04	£752.08	£14.08
Morrisons	200	190.51	£382.00	188.35	£376.70	-£5.30
						£107.47

She used Excel to her advantage to make the following comments:

"Unfortunately, four of my company's share prices have gone down. However, I did manage a profit of £107.47 overall!"