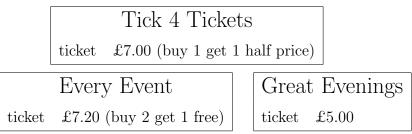
NO calculator. You will need paper/exercise book to show your calculations

1. Aaliyah wants to buy 7 ticket.

Three ticket agencies sell the same type of ticket.



Aaliyah wants to pay the lowest total price.

Which agency should Aaliyah buy the 7 ticket from?

You must show all your working.

2. Zahra wants to buy 1 nail polish remover and 2 bottles of nail polish.

Three shops sell the same size and type of nail polish remover and nail polish.

Personal Grooming			Body Beautiful			
nail polish remover $\pounds 1.50$		£1.50	nail polish remover	£1.99		
nail polish	polish £3.00		nail polish	$\pounds 4.99$ (buy 1 get 1 free)		
	nail polish remover $\pounds 1.10$					

nail polish £4.50 (buy 1 get 1 half price)

Zahra wants to buy the nail polish remover and 2 bottles of nail polish from the same shop. She wants to pay the lowest total price.

Which shop should Zahra buy the nail polish remover and 2 bottles of nail polish from? You must show all your working.

3. Lachlan wants to stay 4 nights at a hotel over a weekend.

A travel agent finds 3 suitable deals.

The Grand	Convenience and Comfort				
Stay 3 or more nights, £54 per night	1 nights £71 (3 nights for the price of 2)				
Bou	tiquely				
weekend special [*]	* 2 nights for $\pounds 120$				
extra nights	£50				
*must include a	Saturday night				
Lachlan wants to pay the lowest total price.					

Which hotel should Lachlan book 4 nights stay from?

You must show all your working.

Turn over for Q4 and answers

4. Lloyd wants to buy 1 balloon pump and 75 balloons.

Three shops sell the same types of balloon pump and balloons.

Party	2	F is for Fun			
balloon pump	£1.10	balloon pump and 25 balloons	£2.50		
25 balloons	£1.50	balloon pump	£2.25		
50 balloons	£2.00	25 balloons	$\pounds 0.59$		

Entertainment Elves						
balloon pump	£1.00					
25 balloons	$\pounds 1.50$ (buy 1 get 1 free)					

Lloyd wants to buy the 1 balloon pump and 75 balloons from the same shop. He wants to pay the lowest total price.

Which shop should Lloyd buy 1 balloon pump and 75 balloons from? You must show all your working.

Answers

Allsweis							_			
		shop		method				Total		
1) Creat Evening	haanga	Great Evenings		$7 \times \pounds 5.00$				= £35.00		
1) Great Evenings because		Tick 4 Tick		ckets	$7 \div 2$	$7 \div 2(= \pounds 3.50); 4 \times \pounds 7.00 + 3 \times \pounds 3.50$		3.50	= £39.50	
		Every Event			$5 \times \pounds$	$5 \times \pounds 7.20$			= £36.00	
2) Body Beautiful	shop	shop		nover nail polish method		subT		Total		
	Persona	Personal G.		50	$2 \times \pounds 3$.00	= £6.00		= £7.50	
	Body B.		£1.99		£4.99	$9 = \pounds 4.99$		99 =	= £6.98	
	Chemis	Chemistry $\pounds 1$.		10	£4.50 -	$\pounds 4.50 \div 2(=\pounds 2.25) + \pounds 4.50 = \pounds 6.75$		75 =	= £7.85	
trave				trave	l agent		method		Total	
3) Convenience and Comfort because The Bout			The	Grand		$4 \times \pounds 54$		= £216		
			Boutiquely			$\pounds 120 + 2 \times \pounds 50$		= £220		
				Convenience and Comfort			$3 \times \pounds71$		£213	
4) F or Fun because	shop	shop			pump	balloons met	hod subT		Total	
	$Party^2$				£1.10	$\pounds 1.50 + \pounds 2.0$	$0 + \pounds 2.00 = \pounds 3.50 =$			
	F is for Fun			$\pounds 2.50 + 2 \times \pounds 0.59 = \pounds 2.50 + \pounds 1.18 = .$			= £	3.68		
	Entertainment Elves			Elves	£1.00	$2 \times \pounds 1.50$	= £3.00	= £	24.00	
							1			

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