

Multi Mark 11

1.

You will be assessed on the quality of your written communication in this question.

Mr and Mrs Morris and their children, Nia and Bryn, went to Addington Theme Park for a day out.

Mr and Mrs Morris planned to go on 6 rides each.

Nia and Bryn planned to go on 8 rides each.



	Adult price	Child price
One-day ticket (includes all rides)	£21.50	£17.50
Individual ride ticket (per person per ride)	£2.50	£2.50

Mr and Mrs Morris bought tickets for themselves and for their children.
They spent as little money as possible.
How much money did it cost them altogether?
You must show all your working clearly.

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2.

You will be assessed on the quality of your written communication in this question.

When Liam has a bath he uses 150 litres of water.

His sister Tina claims that when she has a shower she uses 40% less water than Liam uses when he has a bath.

To test this claim, Tina made the following two observations.

- 1 litre of water comes out of the shower head every 10 seconds
- Tina spends 15 minutes in the shower.

Is Tina's claim correct?

You must show all your working.

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