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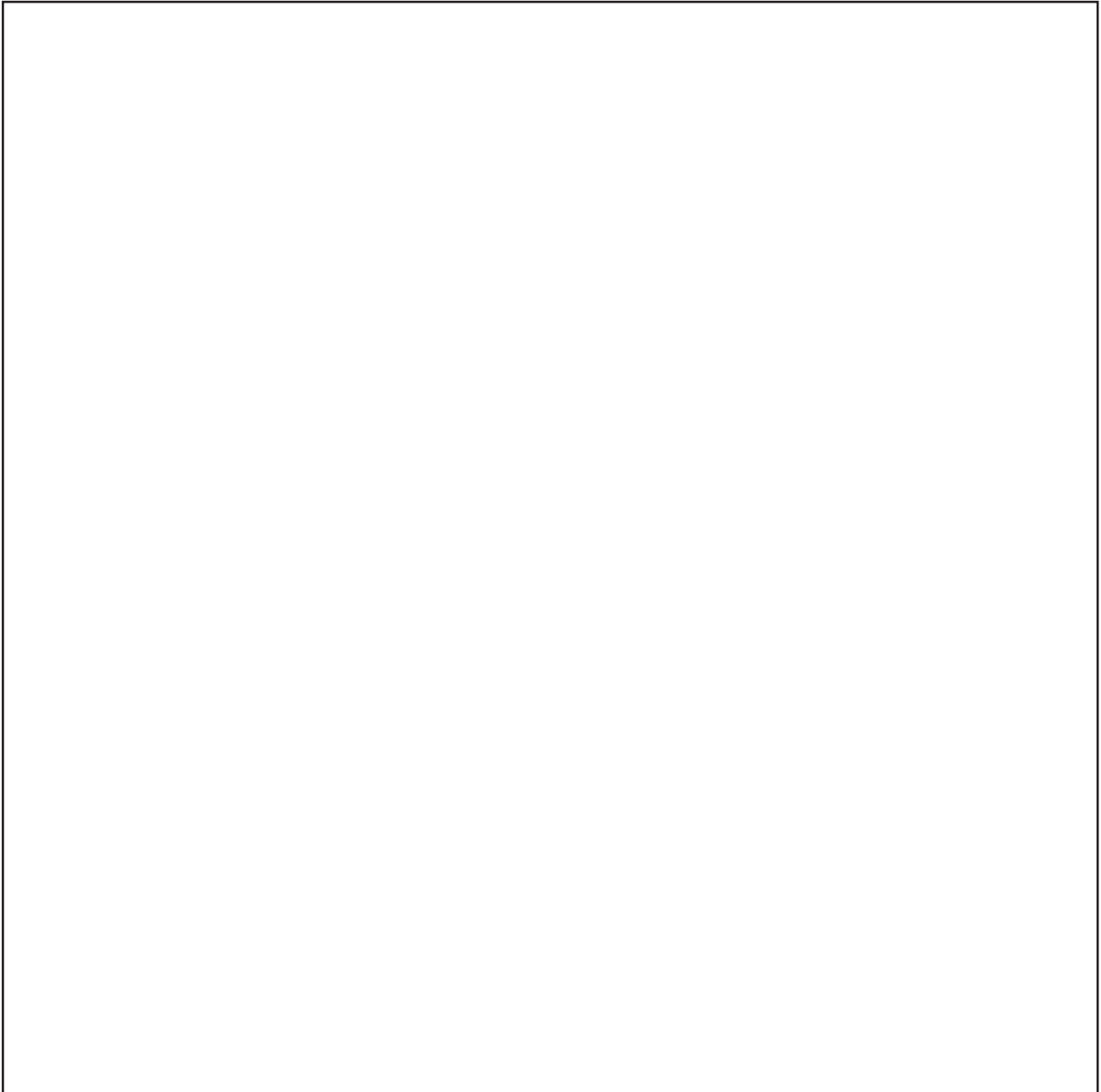
Maple Beech Furniture Store
Fantastic discounts available!
Ask our sales personnel for details

A large furniture store decides to offer various discounts.

Sales personnel are given the following instructions:

- When a customer's total spend is less than £400, then offer a 6% discount.
- When a customer's total spend is £400 or more, then offer a 12% discount.
- After calculating the discount, if a customer is buying more than one item, then offer a **further 2% discount on the already discounted price.**

(a) Construct a flowchart to show the most efficient process of giving discounts.



(b) Calculate how much these customers would pay when buying the following items from Maple Beech Furniture Store.

(i) Ms Johnson buys a bed for £350.

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(ii) Mr Grange buys 4 chairs for £160 **each**, and a table for £450.

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