## Exercise 5.14

a No, delivery address is optional.

b Yes, date required is mandatory.

c Between 1 and 2 first names or initials for each customer.

d Yes, an order can have any number of order lines.

e You would add a comment, e.g.

(delivery charge) * if customer lives > 10 miles away*.

f orderLine = product# + productDescription + productCategory + quantity + productCost + costOfLine

productCategory = ["men's" | "women's" | "children's" | "outdoor" | "sport"].

## Exercise 5.15

TextBook = preface + $_6$\{chapter\}$_{10}$ + (glossary) + bibliography
chapter = introduction + \{section\} + summary
glossary = \{term + definition\}

## Exercise 5.16

OfferCard = vendorDetails + propertyDetails + \{offerDetails\}

vendorDetails = vendorName + vendorAddress + vendorPhone

propertyDetails = propertyAddress *if different from
        vendorAddress* + propertyType + propertyPrice

propertyType = ["Detached" | "Semi" | "Terraced" | "Bungalow" |
        "Flat"]

offerDetails = name + contactPhone + offerPrice + outcome

# Chapter 6

## Exercise 6.1

| Mother | |
|---|---|
| *Responsibility* | *Collaborator* |
| Invite friends | Form teacher |
| Book magician | |
| By food and drink | |
| Prepare birthday cake | Baker |