QESTION 1

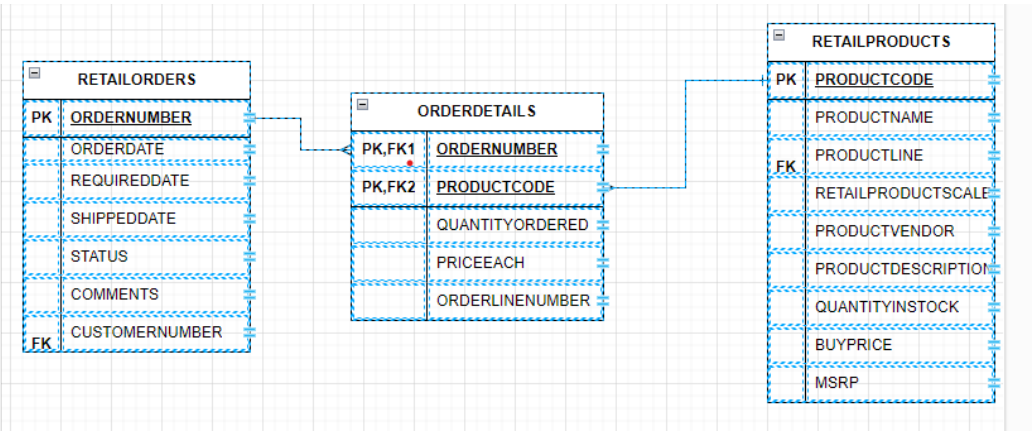
Table name	Primary key fieldname	Foreign key fieldname(Parent table name)
ORDERDETAILS	ORDERNUMBER PRODUCTCODE	ORDERNUMBER(RETAILORDERS) PRODUCTCODE(RETAILPRODUCTS)
PRODUCTLINES	PRODUCTLINE	none
RETAILCUSTOMERS	CUSTOMERNUMBER	SALESREPEMPLOYEENUMBER(RETAILEMPLOYEES)
RETAILEMPLOYEES	EMPLOYEENUMBER	OFFICECODE(RETAILOFFICES) REPORTSTO(RETAILEMPLOYEES)
RETAILOFFICES	OFFICECODE	none
RETAILORDERS	ORDERNUMBER	CUSTOMERNUMBER(RETAILCUSTOMERS)
RETAILPAYMENTS	CUSTOMERNUMBER CHECKNUMBER	CUSTOMERNUMBER(RETAILCUSTOMERS)
RETAILPRODUCTS	PRODUCTCODE	PRODUCTLINE(PRODUCTLINES)

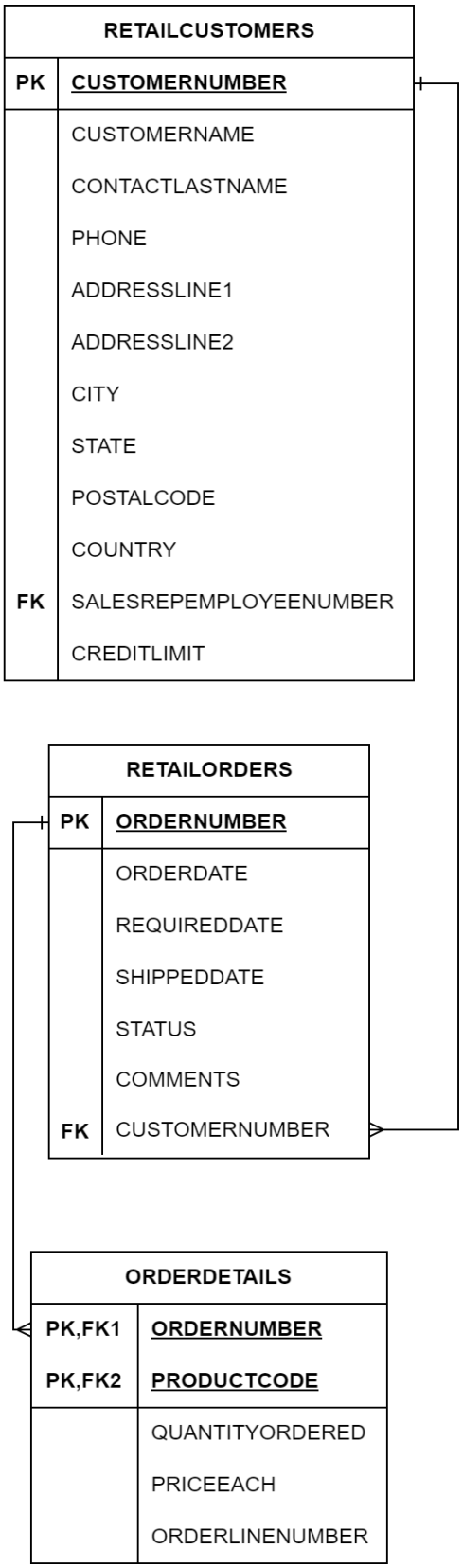
QESTION 2

Table 1 name	Table 2 name	Cardinality
ORDERDETAILS	RETAILORDERS	1 TO 1 (EACH ORDERDETAILS BELONGS TO ONE RETAILORDERS)
RETAILORDERS	ORDERDETAILS	1 TO MANY (EACH RETAILORDERS HAS 1 OR MORE ORDERDETAILS)
ORDERDETAILS	RETAILPRODUCTS	1 TO 1 (EACH ORDERDETAILS BELONGS TO ONE RETAILPRODUCTS)
RETAILPRODUCTS	ORDERDETAILS	1 TO MANY (EACH RETAILPRODUCTS HAS 1 OR MORE ORDERDETAILS)
RETAILCUSTOMERS	RETAILEMPLOYEES	1 TO 1 (EACH RETAILCUSTOMERS BELONGS TO ONE RETAILEMPLOYEES)
RETAILEMPLOYEES	RETAILCUSTOMERS	1 TO MANY (EACH RETAILEMPLOYEES HAS 1 OR MORE RETAILCUSTOMERS)
RETAILEMPLOYEES	RETAILOFFICES	1 TO 1 (EACH RETAILEMPLOYEES BELONGS TO ONE RETAILOFFICES)
RETAILOFFICES	RETAILEMPLOYEES	1 TO MANY (EACH RETAILOFFICES HAS 1 OR MORE RETAILEMPLOYEES)

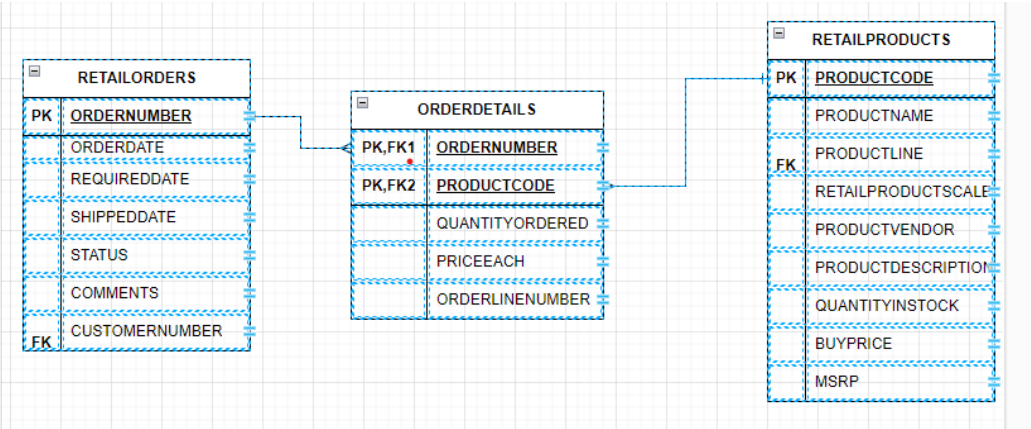
RETAILEMPLOYEES	RETAILEMPLOYEES	1 TO 1 (EACH RETAILEMPLOYEES BELONGS TO ONE RETAILEMPLOYEES)
RETAILEMPLOYEES	RETAILEMPLOYEES	1 TO MANY (EACH RETAILEMPLOYEES HAS 1 OR MORE RETAILEMPLOYEES)
RETAILORDERS	RETAILCUSTOMERS	1 TO 1 (EACH RETAILORDERS BELONGS TO ONE RETAILCUSTOMERS)
RETAILCUSTOMERS	RETAILORDERS	1 TO MANY (EACH RETAILCUSTOMERS HAS 1 OR MORE RETAILORDERS)
RETAILPAYMENTS	RETAILCUSTOMERS	1 TO 1 (EACH RETAILPAYMENTS BELONGS TO ONE RETAILCUSTOMERS)
RETAILCUSTOMERS	RETAILPAYMENTS	1 TO MANY (EACH RETAILCUSTOMERS HAS 1 OR MORE RETAILPAYMENTS)
RETAILPRODUCTS	PRODUCTLINES	1 TO 1 (EACH RETAILPRODUCTS BELONGS TO ONE PRODUCTLINES)
PRODUCTLINES	RETAILPRODUCTS	1 TO MANY (EACH PRODUCTLINES HAS 1 OR MORE RETAILPRODUCTS)

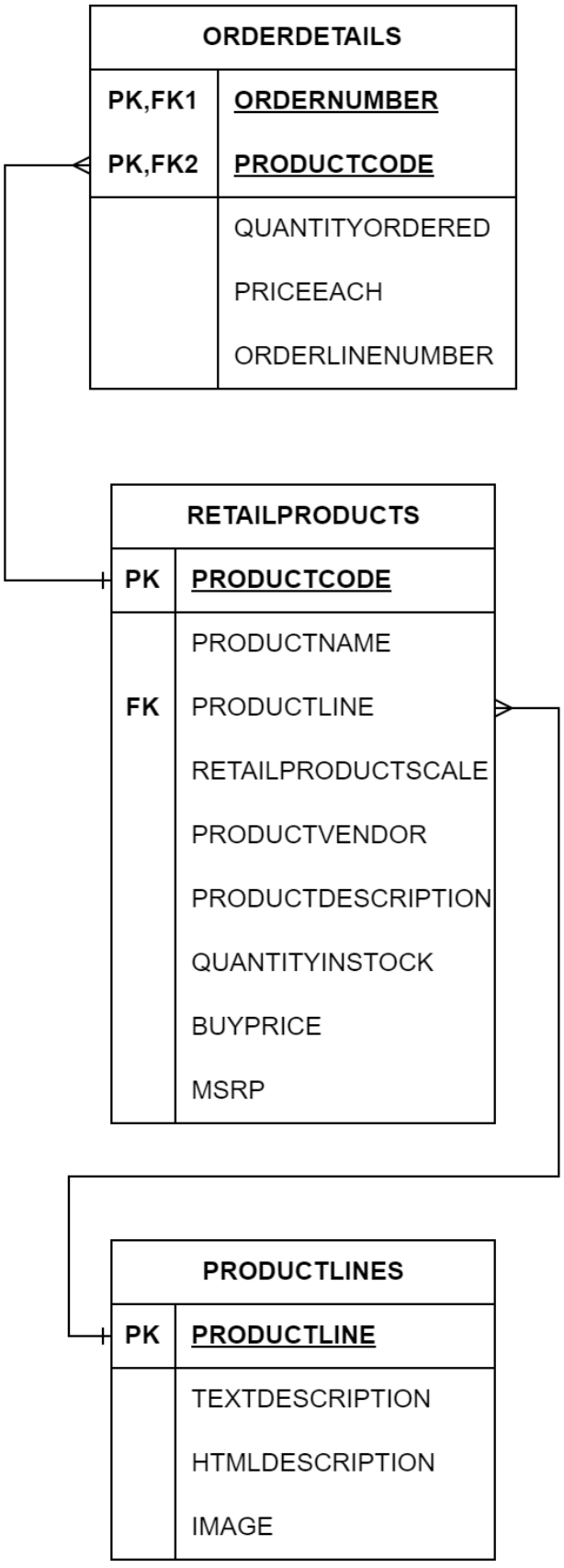
QESTION 3



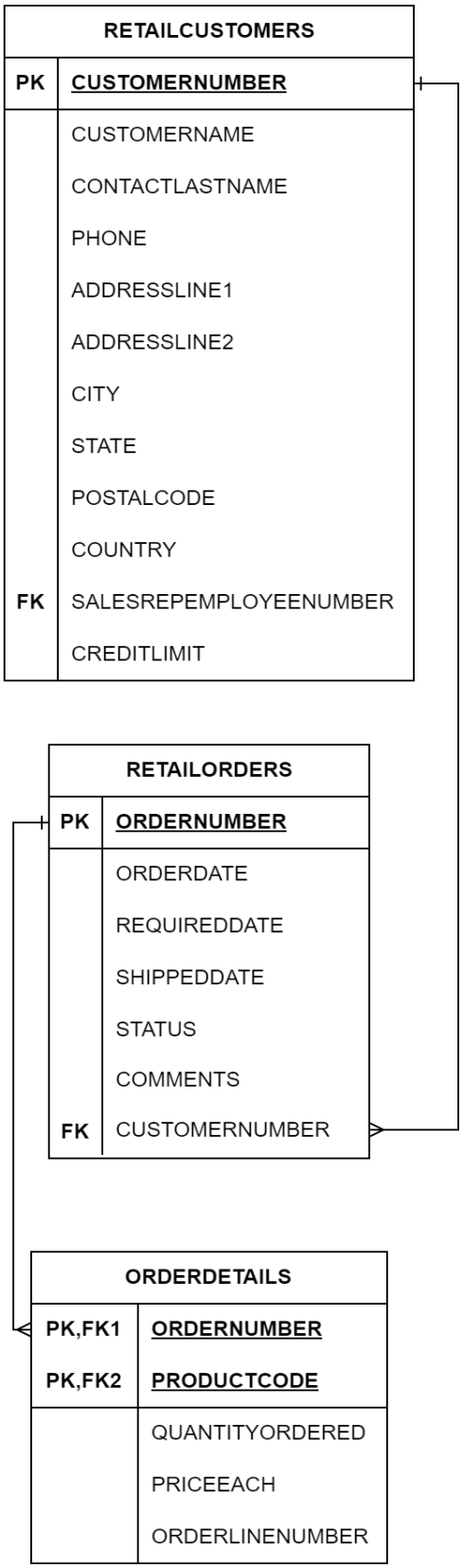

RETAILCUSTOMERS
PK
CUSTOMERNUMBER
CUSTOMERNAME
CONTACTLASTNAME
PHONE
ADDRESSLINE1
ADDRESSLINE2
CITY
STATE
POSTALCODE
COUNTRY
FK
SALESREPEMPLOYEENUMBER
CREDITLIMIT
RETAILORDERS
PK
ORDERNUMBER
ORDERDATE
REQUIREDDATE
SHIPPEDDATE
STATUS
COMMENTS
FK
CUSTOMERNUMBER
ORDERDETAILS
PK,FK1
ORDERNUMBER
PK,FK2
PRODUCTCODE
QUANTITYORDERED
PRICEEACH
ORDERLINENUMBER

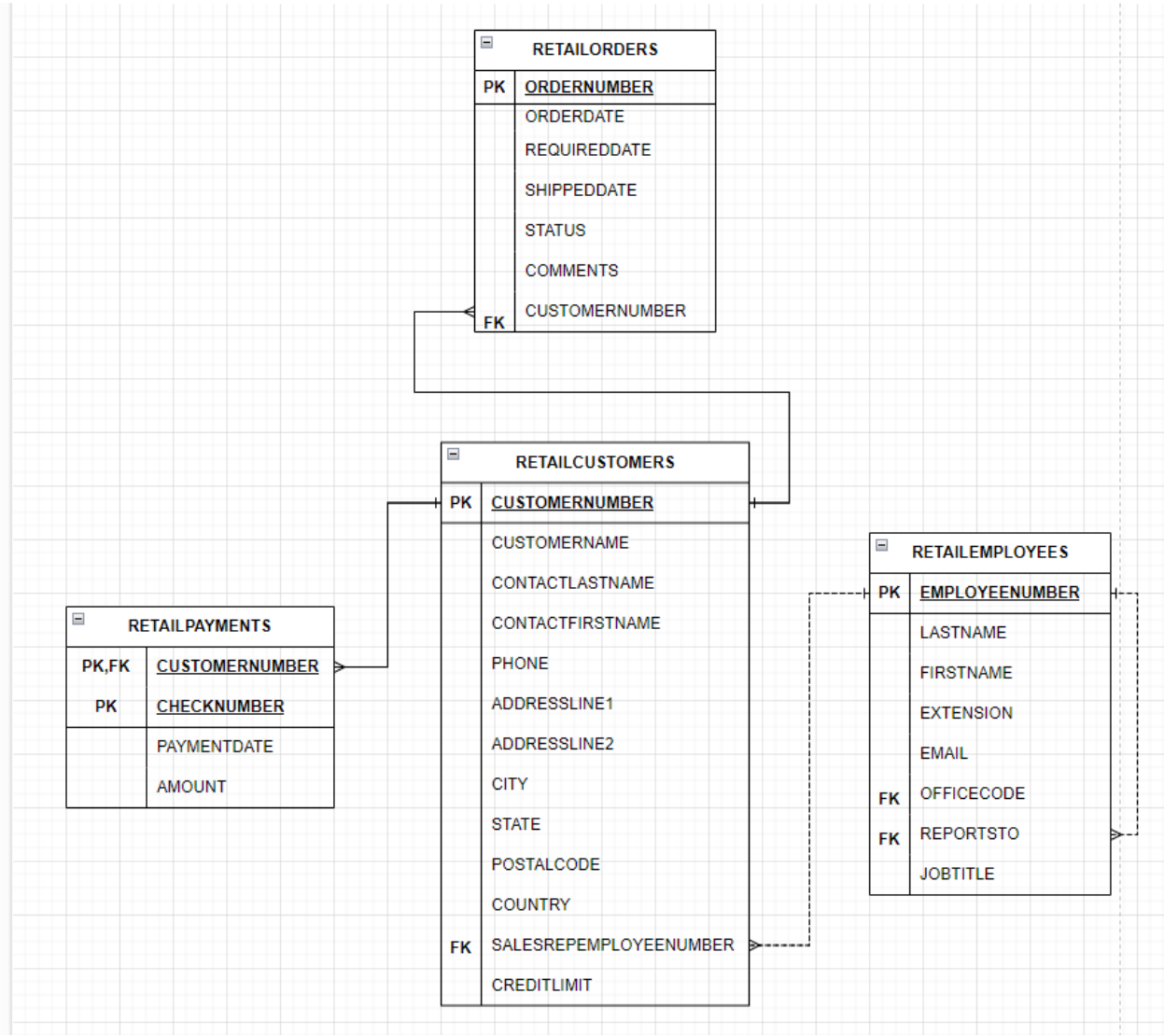
QESTION 4


RETAILORDERS
PK
ORDERNUMBER
ORDERDATE
REQUIREDDATE
SHIPPEDDATE
STATUS
COMMENTS
FK
CUSTOMERNUMBER
ORDERDETAILS
PK,FK1
ORDERNUMBER
PK,FK2
PRODUCTCODE
QUANTITYORDERED
PRICEEACH
ORDERLINENUMBER
RETAILPRODUCTS
PK
PRODUCTCODE
PRODUCTNAME
FK
PRODUCTLINE
RETAILPRODUCTSCALE
PRODUCTVENDOR
PRODUCTDESCRIPTION
QUANTITYINSTOCK
BUYPRICE
MSRP


ORDERDETAILS
PK,FK1
ORDERNUMBER
PK,FK2
PRODUCTCODE
QUANTITYORDERED
PRICEEACH
ORDERLINENUMBER
RETAILPRODUCTS
PK
PRODUCTCODE
PRODUCTNAME
FK
PRODUCTLINE
RETAILPRODUCTSCALE
PRODUCTVENDOR
PRODUCTDESCRIPTION
QUANTITYINSTOCK
BUYPRICE
MSRP
PRODUCTLINES
PK
PRODUCTLINE
TEXTDESCRIPTION
HTMLDESCRIPTION
IMAGE

QESTION 5


RETAILCUSTOMERS
PK
CUSTOMERNUMBER
CUSTOMERNAME
CONTACTLASTNAME
PHONE
ADDRESSLINE1
ADDRESSLINE2
CITY
STATE
POSTALCODE
COUNTRY
FK
SALESREPEMPLOYEENUMBER
CREDITLIMIT
RETAILORDERS
PK
ORDERNUMBER
ORDERDATE
REQUIREDDATE
SHIPPEDDATE
STATUS
COMMENTS
FK
CUSTOMERNUMBER
ORDERDETAILS
PK,FK1
ORDERNUMBER
PK,FK2
PRODUCTCODE
QUANTITYORDERED
PRICEEACH
ORDERLINENUMBER


RETAILORDERS
PK
ORDERNUMBER
ORDERDATE
REQUIREDDATE
SHIPPEDDATE
STATUS
COMMENTS
FK
CUSTOMERNUMBER
RETAILCUSTOMERS
PK
CUSTOMERNUMBER
CUSTOMERNAME
CONTACTLASTNAME
CONTACTFIRSTNAME
PHONE
ADDRESSLINE1
ADDRESSLINE2
CITY
STATE
POSTALCODE
COUNTRY
FK
SALESREPEMPLOYEENUMBER
CREDITLIMIT
RETAILPAYMENTS
PK,FK
CUSTOMERNUMBER
PK
CHECKNUMBER
PAYMENTDATE
AMOUNT
RETAILEMPLOYEES
PK
EMPLOYEENUMBER
LASTNAME
FIRSTNAME
EXTENSION
EMAIL
FK
OFFICECODE
FK
REPORTSTO
JOBTITLE