```sql
-- 1. Find the titles of all books by Pratchett that cost less than $10
SELECT b.Title
FROM book b
JOIN book_author ba ON b.ISBN = ba.ISBN
JOIN author a ON ba.AuthorID = a.AuthorID
WHERE a.Name LIKE '%Pratchett%'
  AND b.Price < 10;

-- 2. Give all the titles and their dates of purchase made by a single
customer (you choose how to designate the customer)
SELECT b.Title, o.OrderDate
FROM customer_order o
JOIN orderItem i ON o.OrderID = i.OrderID
JOIN book b ON i.ISBN = b.ISBN
WHERE o.CustomerID = 'CUST001';

-- 3. Find the titles and ISBNs for all books with less than 5 copies in
stock
SELECT b.Title, b.ISBN
FROM book b
JOIN inventory i ON b.ISBN = i.ISBN
WHERE i.StockQuantity < 5;

-- 4. Give all the customers who purchased a book by Pratchett and the
titles of Pratchett books they purchased
SELECT c.Name AS CustomerName, b.Title
FROM customer c
JOIN customer_order o ON c.CustomerID = o.CustomerID
JOIN orderItem i ON o.OrderID = i.OrderID
JOIN book b ON i.ISBN = b.ISBN
JOIN book_author ba ON b.ISBN = ba.ISBN
JOIN author a ON ba.AuthorID = a.AuthorID
WHERE a.Name LIKE '%Pratchett%';

-- 5. Find the total number of books purchased by a single customer (you
choose how to designate the customer)
SELECT SUM(i.Quantity) AS TotalBooksPurchased
FROM customer_order o
JOIN orderItem i ON o.OrderID = i.OrderID
WHERE o.CustomerID = 'CUST001';

-- 6. Find the customer who has purchased the most books and the total
```

```sql
number of books they have purchased
SELECT c.Name, SUM(i.Quantity) AS TotalBooks
FROM customer c
JOIN customer_order o ON c.CustomerID = o.CustomerID
JOIN orderItem i ON o.OrderID = i.OrderID
GROUP BY c.CustomerID, c.Name
ORDER BY TotalBooks DESC
LIMIT 1;
```