Question 1

a.

$$RedBooks \leftarrow \sigma_{(color\ =\ "red")}(Book)$$
$$A \leftarrow RedBooks \bowtie_{(Book.ISBN\ =\ Distribute.ISBN)} Distribute$$
$$Calgary \leftarrow \sigma_{(sname\ =\ "Calgary")}(A)$$
$$Result \leftarrow \pi_{(name,\ city)}(A\ -\ Calgary)$$

b.

todo

c.

todo

d.

todo

e.

todo

Question 2

a.

todo

b.

todo

c.

todo

d.

todo

e.

todo