1) $\Pi_{sid, sname, size, city}(\sigma_{city='London'}(Supplier))$

2) $\Pi_{p.name}(Product)$

3) $\Pi_{sid}(\sigma_{pid='P1' \vee pid='p2'}(Supply\ Product))$

4) $\Pi_{sname}(\sigma_{pid='P3'}(Supplier * Supply\ Product))$

5) $\Pi_{sname}(\sigma_{colour='red'}(Product) * Supply\ Product * Supplier)$

6) $\Pi_{sname}(Supplier * (\Pi_{sid, pid}(Supply\ Product) \div \Pi_{pid}(\sigma_{colour='red'}(Product))))$

7) Π_{sname} (Supplier $*$ (Supply_Product $*$

$\sigma_{colour='red' \vee colour='green' \vee colour='blue'}$ (Product)))

8) Π_{sname} (Supplier $*$ (Π_{sid} (Supply_Product $*$ $\sigma_{colour='red'}$ (P)))

$\cap$ Π_{sid} (Supply_Product $*$ $\sigma_{colour='blue' \vee colour='green'}$ (Product)

9) Π_{sid} (Supplier) $-$ Π_{sid} (Supply_Product)