Find the names of suppliers who supply some red part.

Find the sids of suppliers who supply some red or green part.

Find the sids of suppliers who supply some red part or are at 221 Packer Street.

3)
$$\Pi_{\text{Sid}}(\Pi_{\text{Pid}}(\mathcal{O}_{\text{color=red}}(Parts)) \bowtie Catalog) V$$

$$V \Pi_{\text{Sid}}(\mathcal{O}_{\text{address}} = 221 \text{ Packer Street}(Suppliers}))$$

Find the sids of suppliers who supply some red part and some green part.

y)
$$P_R$$
 (Πρίδ(Gcolor=red(Parts)) M (atalog)
 P_S (Πρίδ(Gcolor=green(Parts)) M (atalog)
 $Π$ síd ($R Λ G$)

Find the sids of suppliers who supply every part.

Find the sids of suppliers who supply every red part.

Find the sids of suppliers who supply every red or green part.

Find the sids of suppliers who supply every red part or supply every green part.