offspring(ann, mary)

parent(mary, ann)   parent(mary, Z)

$\times$

parent(mary, mia)   parent(mary, fred)   parent(mary, tina)

offspring(ann, mia)   offspring(ann, fred)   offspring(ann, tina)

parent(mia, ann)   parent(fred, ann)   parent(tina, ann)

□ $\times$ $\times$