



| Subgoal       | Answers  |
|---------------|--|
| 1. path(X, Z) | 6. X = a, Z = b<br>7. X = b, Z = a<br>8. X = a, Z = a<br>9. X = b, Z = b<br>12. complete |
| 3. path(b, Z) | Z = a<br>Z = b<br>12. complete   |
| 4. path(a, Z) | Z = b<br>Z = a<br>12. complete   |