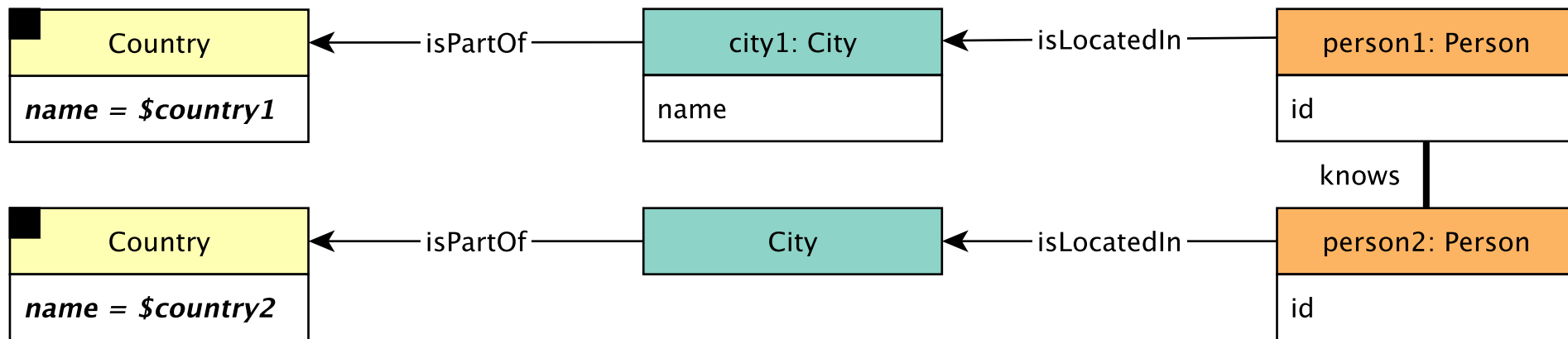
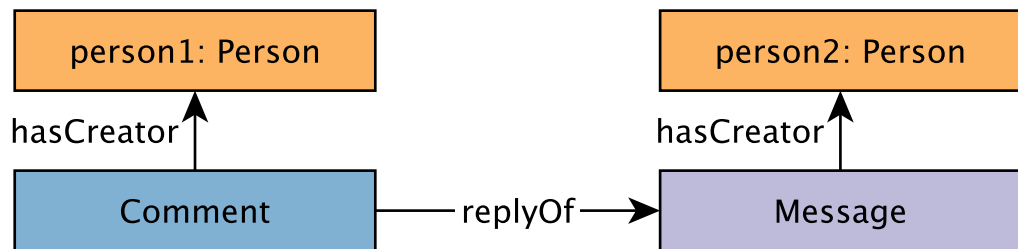


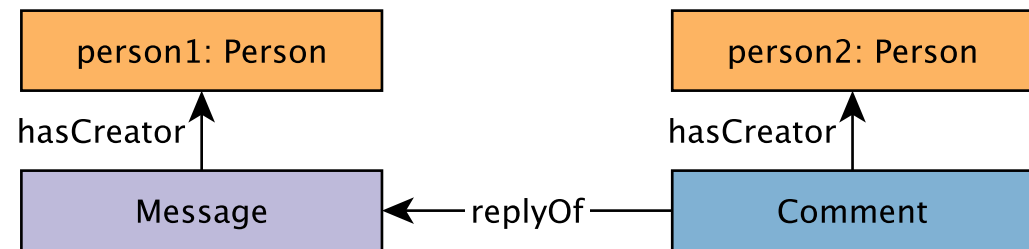
For each pair of countries, calculate the cost as a sum of cases #1-4. Cases that have a match add to the final score with the specified value. Each case only counts once, multiple matches do not increase to the score.



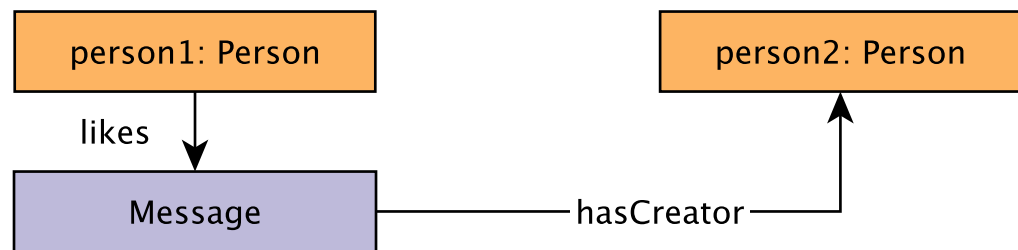
Case 1: score += 4



Case 2: score += 1



Case 3: score += 10



Case 4: score += 1

