Templates used by the 2nd algorithm

```
Yes-No 2 particular 1 relation
1. Does a <animal> <ObjectProperty:Verb> a <Thing>?
2. Did the <animal> <ObjectProperty:Verb> the <Thing>?
3. Is the <Endurant> <ObjectProperty:Nonverb> the <Endurant>?
3. Is the <Perdurant> <ObjectProperty:Nonverb> the <Perdurant>?
4. Was the <Endurant> <ObjectProperty:Nonverb> <Endurant>?
4. Was the <Perdurant> <ObjectProperty:Nonverb> <Perdurant>?
Yes-No 2 particular 1 relation + quantifier
5. Does a <animal> <ObjectProperty:Verb> <Quantifier> a <Thing>?
6. Did the <animal> <ObjectProperty:Verb> <Quantifier> the <Thing>?
7. Is the <Endurant> <ObjectProperty:Nonverb> <Quantifier> <Endurant>?
8. Was the <Endurant> <ObjectProperty:Nonverb> <Quantifier> <Endurant>?
Yes-No 1 particular 1 relation
9. Does a <animal> <Perdurant>?
10. Did a <animal> <Perdurant>?
11. Is the <animal> <Perdurant>?
12. Was the <animal> <Perdurant>?
Equivalence
13. Are there any differences between a <animal> and a <animal>?
13. Are there any differences between a <plant> and a <plant>?
13. Are there any differences between a <PlantParts> and a <PlantParts>?
13. Are there any differences between a <Habitat> and a <Habitat>?
14. Are there any differences between <Perdurant> and <Perdurant>?
True-False
16. True or false: A <animal> <ObjectProperty:Verb> a <Thing>.
17. True or false: The <Endurant> is <ObjectProperty:Nonverb> <Endurant>.
17. True or false: The <Perdurant> is <ObjectProperty:Nonverb> <Perdurant>.
18. A <animal> <ObjectProperty:Verb> <Thing>. True or false?
19. The <Endurant> is <ObjectProperty:Nonverb> <Endurant>. True or false?
19. The <Perdurant> is <ObjectProperty:Nonverb> <Perdurant>. True or false?
True-False + quantifier
20. True or false: The <Endurant> is <ObjectProperty:Nonverb> <Quantifier> <Endurant>.
20. True or false: The <Perdurant> is <ObjectProperty:Nonverb> <Quantifier> <Perdurant>.
21. True or false: A <animal> <ObjectProperty:Verb> <Quantifier> a <Thing>.
22. A <animal> <ObjectProperty:Verb> <Quantifier> <Thing>. True or false?
23. The <Endurant> is <ObjectProperty:Nonverb> <Quantifier> <Endurant>. True or false?
23. The <Perdurant> is <ObjectProperty:Nonverb> <Quantifier> <Perdurant>. True or false?
What 2 particular 1 relation
24. What <animal> <ObjectProperty:eat> <animal>?
24. What <animal> <ObjectProperty:eat> <plant>?
24. What <animal> <ObjectProperty:Live-on> <Habitat>?
24. What <animal> <ObjectProperty:Participate-In> <Perdurant>?
What 2 particular 1 relation + quantifier
25. What <Thing> <ObjectProperty> <Quantifier> <Thing>?
What 1 particular 1 relation
26. What does a <animal> <ObjectProperty:Verb>?
27. What did a <animal> <ObjectProperty:Verb>?
28. What is the <Endurant> <ObjectProperty:Nonverb>?
29. What was the <Endurant> <ObjectProperty:Nonverb>?
Define
30. Define <Thing>.
31. What is <Thing>?
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