

Templates used by the 1st algorithm

Yes-No 2 particular 1 relation

1. Does a <Thing> <ObjectProperty:Verb> a <Thing>?
2. Did the <Thing> <ObjectProperty:Verb> the <Thing>?
3. Is the <Endurant> <ObjectProperty:Nonverb> the <Perdurant>?
4. Was the <Endurant> <ObjectProperty:Nonverb> <Perdurant>?

Yes-No 2 particular 1 relation + quantifier

5. Does a <Thing> <ObjectProperty:Verb> <Quantifier> a <Thing>?
6. Did the <Thing> <ObjectProperty:Verb> <Quantifier> of the <Thing>?
7. Is the <Thing> <ObjectProperty:Nonverb> <Quantifier> <Thing>?
8. Was the <Thing> <ObjectProperty:Nonverb> <Quantifier> <Thing>?

Yes-No 1 particular 1 relation

9. Does a <Endurant> <Perdurant>?
10. Did a <Endurant> <Perdurant>?
11. Is the <Endurant> <Perdurant>?
12. Was the <Endurant> <Perdurant>?

Equivalence

13. Are there any differences between a <Endurant> and a <Endurant>?
14. Are there any differences between <Perdurant> and <Perdurant>?

True-False

16. True or false: A <Thing> <ObjectProperty:Verb> a <Thing>.
17. True or false: The <Thing> is <ObjectProperty:Nonverb> <Thing>.
18. A <Thing> <ObjectProperty:Verb> <Thing>. True or false?
19. The <Thing> is <ObjectProperty:Nonverb> <Thing>. True or false?

True-False + quantifier

20. True or false: The <Thing> is <ObjectProperty:Nonverb> <Quantifier> <Thing>.
21. True or false: A <Thing> <ObjectProperty:Verb> <Quantifier> a <Thing>.
22. A <Thing> <ObjectProperty:Verb> <Quantifier> <Thing>. True or false?
23. The <Thing> is <ObjectProperty:Nonverb> <Quantifier> <Thing>. True or false?

What 2 particular 1 relation

24. What <Thing> <ObjectProperty> <Thing>?

What 2 particular 1 relation + quantifier

25. What <Thing> <ObjectProperty> <Quantifier> <Thing>?

What 1 particular 1 relation

26. What does a <Endurant> <ObjectProperty:Verb>?
27. What did a <Endurant> <ObjectProperty:Verb>?
28. What is the <Endurant> <ObjectProperty:Nonverb>?
29. What was the <Endurant> <ObjectProperty:Nonverb>?

Define

30. Define <Thing>.
31. What is <Thing>?