

## Extra Sentences for Exercise 9.18

Phil 102: Logic  
Criley

Handout 10  
10/23/2017

Here are some extra sentences for assessing in Leibniz's World; you can just think of these as sentences 6–12 of Exercise 9.18, if you like. We'll do these in class today as practice.

On our website's entry for today, you can download a sentence file that has these English sentences pre-loaded in it. The file name is **9.18extra.sen**.

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6. *No large thing is a dodecahedron.*
7. *Nothing is a dodecahedron.*
8. *All of the dodecahedrons are large.*
9. *Everything smaller than  $e$  is in front of it.*
10.  *$a$  and  $c$  are the only small cubes.*
11. *At least one cube and tetrahedron are in front of  $e$ .*
12. *The only thing in the same row and column as  $b$ , is  $b$ .*