

Problem Set 4

Answer 'yes' or 'no' unless otherwise indicated.

1. Does Smart think that the statement 'I have a blue after-image' means the same as a statement of the form 'Such-and-such process is occurring in my brain'?
2. Does Place think that the word 'consciousness' might refer to a process in the brain?
3. Suppose that sensations are identical to type-S brain-processes, and that the "Fido"-Fido theory of meaning is true. Does it follow that 'sensation' and 'type-S brain-process' are synonymous?
4. Does Smart think that experiments have shown epiphenomenalism to be false?
5. Is 'The number of real solutions to " $x^2 = 2$ " is equal to the number of 24.09 TAs' necessary?
6. Which of the following is rigid?:
 - (a) 'Britney Spears' first husband'
 - (b) 'The philosopher named 'Ullin Place''
 - (c) 'The ratio of a circle's circumference to its diameter'
 - (d) 'The least prime greater than the number of Britney Spears' children'
 - (e) 'Britney Spears' sister'
7. Is Kripke arguing against (a) only type-type identity theories, (b) only token-token identity theories, or (c) both?
8. Does Kripke think that 'Heat is the motion of molecules' expresses an a priori truth?
9. Does Kripke think that 'Heat is the motion of molecules' expresses a contingent truth?