These problems do count towards the core

1. Knights always tell the truth and Knaves always lie.

Person #1 says: Both of us are knights.
Person #2 says: A is a knave.
What are Persons 1 and 2?

2. Sharky, a leader of the underworld, was killed by one of his own band of four henchmen. Detective Sharp interviewed the men and determined that all were lying except for one. She deduced who killed Sharky on the basis of the following statements:
a. Socko: Lefty killed Sharky.
b. Fats: Muscles didn't kill Sharky.
c. Lefty: Muscles was shooting craps with Socko when Sharky was knocked off.
d. Muscles: Lefty didn't kill Sharky.
Who did kill Sharky?

3. ☠**Paradox Alert**☠
In a certain town there is male barber who shaves all those men, and only those men, who do not shave themselves. *Question:* Does the barber shave himself?

4. Write a stream of consciousness composed of words beginning with the letter p, and no more than three words separate each word beginning with p.

5. In one sentence, write a short story that includes religion, sex, and a plot twist.

6. You wake up in a hexagonal room, with doors to adjacent hexagonal rooms, with their own unique doors to additional hexagonal rooms. You get the feeling they go on forever. How do you go about searching for an exit?

7. Create a display driver for a digital clock.