Answer on Question #60365, Chemistry / General Chemistry

1. Zinc iodide when heated with carbon forms zinc metal and carbon monoxide what is the balanced equation and say what are oxidized and reduced.

Solution:

- 1. This is some mistake in the task. Not "lodide" but "Oxide"
- 2. The reaction is shown below:

$$ZnO + C \rightarrow Zn + CO_{\uparrow}$$

3. In reaction below the C is reducer and It It has been oxidized. The ZnO is oxidizer and It has been reduced