

### Question #77583, Chemistry / Physical Chemistry

According to a table of standard reduction potentials, what is the best reducing agent among the following species?

Pb

Mg<sup>2+</sup>

Ag<sup>+</sup>

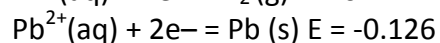
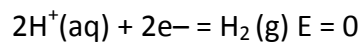
Ag

H<sub>2</sub>

#### Solution:

According to a table of standard reduction potentials (<http://www.chemeddl.org/services/moodle/media/QBank/GenChem/Tables/EStandardTable.htm>):

Pb



Mg<sup>2+</sup> cant be further oxidated

Ag<sup>+</sup> cant be further oxidated



#### Answer:

**Pb**

Answer provided by AssignmentExpert.com