

Oxidation Number Practice Answers

Oxidation Number Practice Answers - OXIDATION NUMBER EXERCISE This is an exercise in determining the oxidation numbers in ions and compounds. Calculate the oxidation numbers of all the elements using the rules discussed in class. Mouse over the formula to reveal the answers. NOTE: This page works ONLY in Internet Explorer and not Netscape Navigator. There are two oxygens, and oxygen has an oxidation number of -2, according to rule 3. Therefore, sulfur should have an oxidation number of +4, because $+4 + (2 * (-2)) = 0$. For the following quiz, please read each question carefully. Use the above summary and example to help you determine the answer. Use these cards to practice assigning oxidation numbers Learn with flashcards, games, and more — for free. Practice Problems: Redox Reactions (Answer Key) Determine the oxidation number of the elements in each of the following compounds: a. H_2CO_3 . H: +1, O: -2, C: +4. b.