

**National Chemistry Olympiad 2007**

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by Mrdavid445

- 42** The mass of metal deposited by the electrolysis of an aqueous solution of metal ions increases in direct proportion to which property?
- I. electrolysis current II. electrolysis time III. metal ion charge
- (A) I only    (B) III only    (C) I and II only    (D) I, II, and III
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- 56** How many different compounds have the formula  $C_3H_8O$ ?
- (A) one    (B) two    (C) three    (D) four
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