

**2004 All-Day Sprint: Coded Quotes**  
**School Code: \_\_\_\_\_ School Name: \_\_\_\_\_**

This Sprint should be completed by students without any adult assistance. Only one answer form should be turned in by each school. This is just a worksheet on which you can scribble while you work out the answers. Be sure to turn in the YELLOW answer sheet before 2:00 in the box in room 208 Maybank.

**Instructions:** The four quotes below (note that there are two on the back as well) have all been encoded using the *same* substitution code that replaces letters by mathematical symbols. Your task is simply to correctly decode the quotes and the names of the people who said them.

- $(\Leftrightarrow \hbar \forall \rho \varpi \emptyset \leq) (\partial \forall \rho \equiv \int \Delta)$ :  
 $(\pm \forall \otimes \hbar \emptyset \pm \forall \otimes \int \Leftrightarrow \leq) (\leq \emptyset \emptyset \pm \leq) (\otimes \aleph) (\emptyset \Delta \partial \aleph \equiv) (\aleph \Delta \emptyset) (\equiv \int \otimes \hbar)$   
 $(\leq \aleph \pm \emptyset \otimes \hbar \int \Delta \Gamma) (\varpi \int \neq \emptyset) (\forall) (\Delta \emptyset \equiv) (\leq \emptyset \Delta \leq \emptyset)$ .

- $(\sim \rho \emptyset \emptyset \pm \forall \Delta) (\partial \geq \leq \aleph \Delta)$ :  
 $(\sim \aleph \rho) (\forall) (\rho \hbar \geq \leq \int \Leftrightarrow \int \leq \otimes) (\pm \forall \otimes \hbar \emptyset \pm \forall \otimes \int \Leftrightarrow \leq) (\int \leq) (\Delta \aleph \otimes)$   
 $(\cup \uparrow \leq \otimes) (\forall) (\otimes \aleph \aleph \varpi) (\infty \geq) (\pm \emptyset \forall \Delta \leq) (\aleph \sim) (\equiv \hbar \int \Leftrightarrow \hbar)$   
 $(\rho \hbar \emptyset \Delta \aleph \pm \emptyset \Delta \forall) (\Leftrightarrow \forall \Delta) (\infty \emptyset) (\Leftrightarrow \forall \varpi \Leftrightarrow \uparrow \varpi \forall \otimes \emptyset \partial), (\int \otimes) (\int \leq)$   
 $(\otimes \hbar \emptyset) (\pm \forall \int \Delta) (\leq \aleph \uparrow \rho \Leftrightarrow \emptyset) (\aleph \sim) (\Leftrightarrow \aleph \Delta \Leftrightarrow \emptyset \rho \otimes \leq) (\forall \Delta \partial)$   
 $(\rho \rho \int \Delta \Leftrightarrow \int \rho \varpi \emptyset \leq) (\infty \geq) (\pm \emptyset \forall \Delta \leq) (\aleph \sim) (\equiv \hbar \int \Leftrightarrow \hbar) (\Delta \emptyset \equiv)$   
 $(\otimes \hbar \emptyset \aleph \rho \int \emptyset \leq) (\Leftrightarrow \forall \Delta) (\infty \emptyset) (\Leftrightarrow \rho \emptyset \forall \otimes \emptyset \partial)$ .

- $(\Gamma \hbar) (\hbar \forall \rho \partial \geq)$ :  
 $(\forall \rho \Leftrightarrow \hbar \int \pm \emptyset \partial \emptyset \leq) (\equiv \int \varpi \varpi) (\infty \emptyset) (\rho \emptyset \pm \emptyset \pm \infty \emptyset \rho \emptyset \partial) (\equiv \hbar \emptyset \Delta)$   
 $(\forall \emptyset \leq \Leftrightarrow \hbar \geq \varpi \uparrow \leq) (f \leq) (\sim \aleph \rho \Gamma \aleph \otimes \otimes \emptyset \Delta), (\infty \emptyset \Leftrightarrow \forall \uparrow \leq \emptyset)$   
 $(\varpi \forall \Delta \Gamma \uparrow \forall \Gamma \emptyset \leq) (\partial \int \emptyset) (\forall \Delta \partial) (\pm \forall \otimes \hbar \emptyset \pm \forall \otimes \int \Leftrightarrow \forall \varpi) (f \partial \emptyset \forall \leq)$   
 $(\partial \aleph) (\Delta \aleph \otimes). (f \pm \pm \aleph \rho \otimes \forall \varpi \int \otimes \geq). (\pm \forall \geq) (\infty \emptyset) (\forall) (\leq \int \varpi \varpi \geq)$   
 $(\equiv \aleph \rho \partial), (\infty \uparrow \otimes) (\rho \rho \aleph \infty \forall \infty \varpi \geq) (\forall) (\pm \forall \otimes \hbar \emptyset \pm \forall \otimes \int \Leftrightarrow \int \forall \Delta)$   
 $(\hbar \forall \leq) (\otimes \hbar \emptyset) (\infty \emptyset \leq \otimes) (\Leftrightarrow \hbar \forall \Delta \Leftrightarrow \emptyset) (\aleph \sim) (\equiv \hbar \forall \otimes \emptyset \div \emptyset \rho) (f \otimes)$   
 $(\pm \forall \geq) (\pm \emptyset \forall \Delta).$



- $(\leq \aleph \rho \hbar \int \forall) (\neq \aleph \div \forall \varpi \emptyset \div \leq \neq \forall \geq \forall)$ :  
 $(f \otimes) (f \leq) (f \pm \rho \aleph \leq \leq \int \infty \varpi \emptyset) (\otimes \aleph) (\infty \emptyset) (\forall)$   
 $(\pm \forall \otimes \hbar \emptyset \pm \forall \otimes \int \Leftrightarrow \int \forall \Delta) (\equiv \int \otimes \hbar \aleph \uparrow \otimes) (\infty \emptyset \int \Delta \Gamma) (\forall) (\rho \aleph \emptyset \otimes)$   
 $(f \Delta) (\leq \aleph \uparrow \varpi).$

