

Quiz 8: Version A

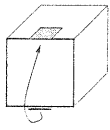
USE YOUR CUBE!

ALL MOVES are viewed from the FRONT.

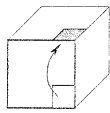
1. (5 pts) The move  does which of the following?

A

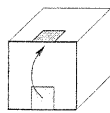
(a)



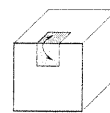
(b)




(c)



(d)



(e) None of these

2. (5 pts) If $X =$ , what is X' ?

D

(a)



(b)



(c)



(d)



(e) none of these

3. (5 pts) If $Y =$ , what is Y' ?

C

(a)



(b)



(c)



(d)



(e) none of these

4. (5 pts) Now solve the whole UPPER LAYER of your cube and show it to me when you turn in your quiz. (Make sure I mark your score for this problem on your quiz before you leave.) Bonus points for solving the middle layer as well!

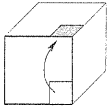
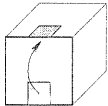
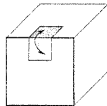
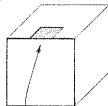
KEY

Quiz 8: Version B





USE YOUR CUBE!

All MOVES are viewed from the FRONT.




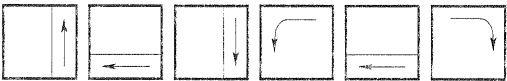
1. (5 pts) The move  does which of the following?

- (a)  (b)  (c)  (d)  (e) None of these
- D**

2. (5 pts) If $X =$ , what is X' ?

- (a)  (b)  (c)  (d)  (e) none of these
- C**

3. (5 pts) If $Y =$ , what is Y' ?

- (a)  (b)  (c)  (d)  (e) none of these
- B**

4. (5 pts) Now solve the whole UPPER LAYER of your cube and show it to me when you turn in your quiz. (Make sure I mark your score for this problem on your quiz before you leave.) Bonus points for solving the middle layer as well!