

Negations of Categorical Statements

Recall the following:

<u>Statement</u>	<u>Negation</u>
All A are B	Some A are not B
Some A are B	No A are B
No A are B	Some A are B
Some A are not B	All A are B

FIND THE NEGATIONS OF THE FOLLOWING STATEMENTS

1. All snakes are poisonous.
2. Some auto mechanics are incompetent
3. No dogs can talk.
4. Some personal items are not covered by this insurance policy.
5. All married couples file a joint tax return.
6. Some scientists believe that an asteroid collision led to the extinction of dinosaurs
7. All polygons have four sides.
8. All modern art is difficult to understand.
9. Some factories emit toxic waste.
10. Some people are unable to deny that the war in Iraq is unsuccessful.
11. All Frenchmen are unable to deny that their cooking is bad.
12. No flowers are ugly.