Name: _____   Date: _____
Algebra I

Directions: State whether the following sets are closed or not closed (open) under each operation:

    a) addition   b) subtraction   c) multiplication   d) division

1. {2, 4, 6}

5. {2, 4, 6…}

2. {all rational numbers}

6. {1, 3, 5…}

3. {0}

7. {multiples of 3}

4. {0,1}

8. {1}