Name: _____   Date: _____

TWO TRUTHS & ONE LIE!

Use your math skills to determine which of the three statements below is a dirty lie! Explain how you made your decision.

Sample Space

5 4 9 3 12

8 16 5 10 9

If one number is drawn at random...

(1) The events of selecting an even number and selecting an odd number are equally likely.

(2) The events of selecting a number divisible by 3 and selecting a number divisible by 4 are equally likely.

(3) The events of selecting a number greater than 9 and selecting a number less than 9 are equally likely.

My Answer: _____

Key: 3