2-1 Inductive Reasoning

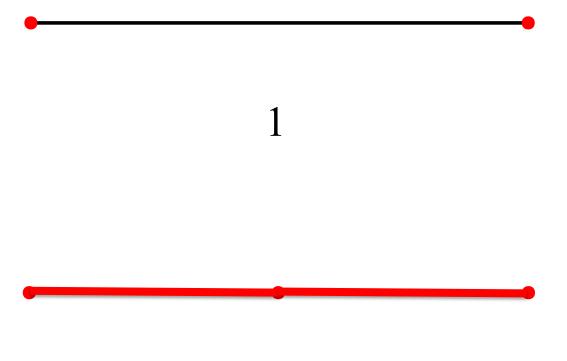
Given any integer *n* then 2n - 1 is an odd integer

n	2n - 1
1	1
2	3
3	5
4	7
5	9

True or False?

True

Inductive Reasoning is a process of reasoning in which a conclusion is drawn that a certain rule is true based on an observed pattern or false based on a counter example to a pattern How many line segments are there between endpoints?



$$1 + 2 = 3$$

How many line segments are there between endpoints?

