

SCIENCE IS - IS NOT

Directions: As you READ and DISCUSS the "Science IS / Science is NOT..." statements below, fill out the chart by putting a check mark in the appropriate column on left or right.

Science IS...	#	Statement: "Science IS / is NOT..."	#	Science is NOT...
	1	...LIMITED to the NATURAL WORLD.	1	
	2	...BASED on PROOF.	2	
	3	...MEASURABLE.	3	
	4	...BASED on AUTHORITY.	4	
	5	...built on TESTABLE PREDICTIONS.	5	
	6	...ABLE TO SOLVE ALL PROBLEMS.	6	
	7	...OPEN to CHANGE.	7	
	8	...FAIR.	8	
	9	... a SEARCH for UNDERSTANDING.	9	
	10	... a SEARCH for TRUTH.	10	
	11	...MADE STRONGER by DIFFERENT LINES of EVIDENCE.	11	
	12	...TESTABLE.	12	
	13	...REPEATABLE.	13	
	14	...VERIFIABLE.	14	
	15	...BIASED.	15	
	16	...OBJECTIVE.	16	
	17	...OBSERVABLE.	17	
	18	...BASED on BELIEF.	18	
	19	...FLEXIBLE.	19	
	20	...TENTATIVE.	20	
	21	...DECIDED by FAITH.	21	
	22	...STRONG THEORIES INFERRED from SOLID EVIDENCE.	22	
	23	...CERTAIN.	23	
	24	...BASED on EXPERIMENTATION.	24	
	25	...a COLLECTION of FACTS.	25	
	26	...DEMOCRATIC	26	
	27	...RIGID.	27	
	28	...ABSOLUTE.	28	
	29	...DISPROVABLE.	29	

SCIENCE IS - IS NOT KEY

Directions: As you READ and DISCUSS the "Science IS / Science is NOT..." statements below, fill out the chart by putting a check mark in the appropriate column on left or right.

Science IS...	#	Statement: "Science IS / is NOT..."	#	Science is NOT...
X	1	...LIMITED to the NATURAL WORLD.	1	
	2	...BASED on PROOF.	2	X
X	3	...MEASURABLE.	3	
	4	...BASED on AUTHORITY.	4	X
X	5	...built on TESTABLE PREDICTIONS.	5	
	6	...ABLE TO SOLVE ALL PROBLEMS.	6	X
X	7	...OPEN to CHANGE.	7	
	8	...FAIR.	8	X
X	9	... a SEARCH for UNDERSTANDING.	9	
	10	... a SEARCH for TRUTH.	10	X
X	11	...MADE STRONGER by DIFFERENT LINES of EVIDENCE.	11	
X	12	...TESTABLE.	12	
X	13	...REPEATABLE.	13	
X	14	...VERIFIABLE.	14	
X	15	...BIASED.	15	
X	16	...OBJECTIVE.	16	
X	17	...OBSERVABLE.	17	
	18	...BASED on BELIEF.	18	X
X	19	...FLEXIBLE.	19	
X	20	...TENTATIVE.	20	
	21	...BASED on FAITH.	21	X
X	22	...STRONG THEORIES INFERRED from SOLID EVIDENCE.	22	
	23	...CERTAIN.	23	X
X	24	...BASED on EXPERIMENTATION.	24	
	25	...a COLLECTION of FACTS.	25	X
	26	...DEMOCRATIC	26	X
	27	...RIGID.	27	X
	28	...ABSOLUTE.	28	X
X	29	...DISPROVABLE.	29	