

Innovation & Economy

Binder item 10

PART I “GUT” JUDGMENTS (evaluation)

Below are 32 pairs of innovations (64 innovations, total). Examine each pair of innovations, and judge which one you believe has been *the most important*. For instance, take the first pair – AIRPLANE vs. DENTISTRY. Which of these two innovations do you believe has had the more powerful effect on humanity? Write your decision (AIR or DENT) in the next box (under the 32). Then do the next pair (ASSEMBLY LINE vs. CALENDAR). **Look up innovations that you are not familiar with.** Always advance your winners to the next box. Each winner faces off against a new winner until you have two ultimate winners.

Round of 64	32	16	8	4	2
Airplane					
Dentistry					
Assembly line					
Calendar					
Nails and screws					
Electric light (bulb)					
Maps					
Caffeine					
Camera/photography					
Plumbing/water syst.					
Clocks/time devices					
Engines and motors					
Shoes/Footwear					
YouTube					
Credit cards					
Heat/air conditioning					
Disinfectant cleaners					
Spoons, forks, knives					
Cell phone					
Slavery					
Cement					
Writing tools					
Sewing machine					
Wheel					
Shipbuilding					
Computer					
Farming					
Radio					
Internet					
Prison systems					
Batteries					
Locks and keys					

2	4	8	16	32	Round of 64
					Alcohol / Liquor
					Adhesive (glue, tape)
					Car/Automobile
					Crack cocaine
					Steel
					Paper currency/\$
					Birth control
					Video games
					Explosives (i.e. bombs)
					Television
					Glasses/contact lenses
					Levers and cranes
					NBA/NFL/MLB/NHL
					Refrigeration
					Facebook/TW/Insta.
					X-ray technology
					Robotics/Drones
					Public education
					Soap
					Spaceships/Satellites
					Stoves/Ovens
					Penicillin/Antibiotics
					Bicycle
					Guns
					Amazon.com
					Toilet and tissue paper
					Trains/Locomotive
					Printing/publishing
					Banking systems
					Nicotine / Cigarettes
					Suntan lotion
					Rockets/Missiles

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PART II ANALYSIS

Directions Choose 3 of your Final Four innovations to complete the organizer below. See the example done for you.

IDENTIFY: Final 4 Innov.	CLASSIFY: What <i>type</i> of innovation is it?	INFER: What does each innovation reveal about society?
Video games	Entertainment/Technology	Video game innovation reveals that society values mentally challenging forms of relaxation, ones that require people to evaluate, prioritize, strategize, compete, and make quick decisions.

PART III SYNTHESIS

Directions Examine the three key ideas that you wrote above (*NOT* the example about video game). Then make a claim in response to this question:

What do ALL THREE of your innovations COLLECTIVELY (together) reveal about human society? [one idea, not three]