Copper Penniesor not? Name	Period
Question and Background Information:	
1. Circle Your Question:	
Using actual data, find and show the year (see below at the ??´ when the penny was changed from mostly copper to mostly zi	
when the penny was changed from mostly copper to mostly zin	
Or	
Show with actual data how to determine and show "old" penn	ies from "new"
pennies without seeing the date on the penny?	
2 Pond this Background Information:	
2. Read this Background Information: Part A.	1
Source: http://www.usmint.gov	
Source: http://www.usmintigov	, \
The Composition of the Cent:	
Following is a brief chronology of the metal composition of the cent	coin (penny)!
1. The composition was pure copper from 1793 to 1837.	nt conner and
2. From 1837 to 1857, the cent was made of bronze (95 perce five percent tin and zinc).	nt copper, and
3. From 1857, the cent was 88 percent copper and 12 percent	nickel, giving the
coin a whitish appearance.	
4. The cent was again bronze (95 percent copper, and five per	
from 1864 to 1962. (Note: In 1943, the coin's composition w	_
zinc-coated steel. This change was only for the year 1943 a the critical use of copper for the war effort. However, a limited	
copper pennies were minted that year. You can read more a	
collectible 1943 copper penny in "What's So Special about t	
Penny.")	
5. In 1962, the cent's tin content, which was quite small, was re	
made the metal composition of the cent 95 percent copper a	and 5 percent
zinc.	
????	
The alloy remained 95 percent copper and 5 percent zinc until	, when the
composition was changed to 97.5 percent zinc and 2.5 percent cop	per (copper-
plated zinc). Cents of both compositions appeared in that year.	
3. Look up this Background Information:	
Part B.	
Source:	
Science Home Page» Physical Science» Periodic Table of Eleme	nts Alternate
or list your source	ms mornare
or 1131 your 3ource	
The Density of Copper is	
The Density of Zinc is	
THE DELISTY OF ZITTE IS	