

Name _____

Load Currency from the Desktop

Select the language.

To help guide you in your observations, answer the following questions and place your answer in the appropriate data table.

GENERAL FEATURES ON US CURRENCY, RECORD IN DATA TABLE 1

1. What type of paper is US Currency printed on?
 2. What seal appears on the front, left-hand side?
 3. What seal appears on the front, right-hand side?
 4. What does the code under the serial number indicate?
 5. What is the phrase written below the Federal Reserve Seal?
 6. Where is the date/series located?
 7. Which side of the portrait is the US Treasurer's signature?
 8. What other signature is located on the face of every bill?
 9. How many places on the face of the bill is the serial number printed?
 10. What is the low vision feature?
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\$10 BILL RECORD THIS DATE IN DATA TABLE 2.

1. Whose picture is on the front of the \$10 bill?
2. Where is the security thread in a \$10 bill?
3. What is color shifting ink?
4. What are the Symbols of Freedom on the \$10?
5. What is the watermark on a \$10?
6. What new colors are printed on the \$10?
7. What image appears on the back?
8. What side(s) do the small yellow numbers appear on: front or back?
9. What color does the security thread glow when exposed to ultraviolet light?
10. What can be seen on the security thread of the \$10 bill?
11. Find where the locations of micro printing are and what is printed at each location?

\$20 BILL RECORD THIS DATA IN DATA TABLE 3

1. What year was the new \$20 bill issued?
 2. Whose picture is on the front of the \$20 bill?
 3. Where is the security thread in a \$20 bill?
 4. What are the Symbols of Freedom on the \$20?
 5. What is the watermark on a \$20?
 6. What new colors are printed on the \$20?
 7. What image appears on the back?
 8. What side(s) do the small yellow numbers appear on: front or back?
 9. What color does the security thread glow when exposed to ultraviolet light?
 10. What can be seen on the security thread of the \$20
 11. Find where the locations of micro printing are and what is printed at each location?
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\$50 BILL RECORD THIS DATA IN DATA TABLE 4.

1. What year was the new \$50 bill issued?
2. Whose picture is on the front of the \$50 bill?
3. Where is the security thread in a \$50 bill?
4. What are the Symbols of Freedom on the \$50?
5. What is the watermark on a \$50?
6. What new colors are printed on the \$50?
7. What image appears on the back?
8. What side(s) do the small yellow numbers appear on: front or back
9. What color does the security thread glow when exposed to ultraviolet light?
10. What can be seen on the security thread of the \$20
11. Find where the locations of micro printing are and what is printed at each location?

ACTIVITY 10-3
EXAMINATION OF U.S. CURRENCY

Name _____
Period _____ Date _____

Data Table 1 General US Currency

Question	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Data Table 2: Bill Examination \$10

Question	Answer
1	
2	
3	
4	
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7	
8	
9	
10	
11	

Data Table 3: Bill Examination \$20

Question	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

Data Table 4: Bill Examination \$50

Question	Answer
1	
2	
3	
4	
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6	
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10	
11	

Questions:

1. Counterfeiters sometimes collect dollar bills and bleach them to remove the ink. Using a printer, they will print images of a higher-denomination bill on the bleached paper. What is the advantage of bleaching the dollar bill over just printing the higher-denomination bill onto clean paper?
2. Why has it been necessary to make so many changes to our paper currency in the past 30 years as compared to the last 100 years?
3. Which of all the safeguards added to our higher-denomination currency, do you consider the most important and why?
4. Counterfeiters try to pass off their counterfeit money at public events where many people gather. The Olympics held in Salt Lake City, Utah, employed many volunteers. These people are not necessarily trained in checking larger bills to see if they are genuine or counterfeit. Provide a list of four things to quickly and easily check the authenticity of a \$10 bill.