

2012

I'll Trade You Dollars for Taka

Geographic Alliance of Iowa

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Recommended Citation

Geographic Alliance of Iowa, "I'll Trade You Dollars for Taka" (2012). *Open Educational Resources*. 271.
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I'll Trade You Dollars for Taka

Teacher and School not available

Grade Level (Req.): 7th-10th grade	Content Area (Req.): Geography	Unit (Opt.):
<p>Connections to Other Disciplines (Opt.):</p> <ul style="list-style-type: none"> • Mathematics • • 		
Time Frame (Req.): 1 class period	Goal (Req.): Students will know currencies of different countries.	
	Objective (Req.): Students will convert currency from USD (United States Dollars) to BDT (Bangladesh Taka) and vice versa. Students will familiarize themselves with common prices in BDT and make comparisons costs of similar items in USD.	
<p>Materials Needed (Req.):</p> <ul style="list-style-type: none"> • Computer with Internet access to currency exchange rates • I'll Trade You Dollars for Taka worksheet (optional, one for each student) • It'll Cost Me What? Worksheet (one for each student) • • • • 	<p>New Vocabulary (Opt.):</p> <ul style="list-style-type: none"> • • • • • 	
<p>Anticipatory Set/Introduction [Inquiry Question is required] (Req.): How does the purchasing power of a U.S. Dollar compare to the purchasing power of Taka in Bangladesh?</p>		
<p>Instructional Sequence/Procedure (Req.):</p> <ol style="list-style-type: none"> 1. Instructor displays a few items bought in Bangladesh with prices in Taka displayed with the items. Students are welcome to handle the items. 2. Instructor asks, "So, what did these items cost me?" Discussion follows. Instructor introduces lesson, posing the challenge that students discover the cost of each item by learning how to use the exchange rate to convert currencies. 3. Instructor leads interactive classroom discussion of currency conversion between USD and BDT following format on "I'll Trade You Dollars for Taka" worksheet. Instructor does not have to distribute worksheet. Instructor leads group discussion, assigns student work in pairs, and assigns individual practice as desired. 4. Instructor will assign "It'll Cost Me What?" worksheet for homework. 5. Enrichment: Conversion Fees – Tell students to find out how much they would have to pay to convert their U.S. dollars to another currency. What do banks charge for the service they provide? What do currency-exchange companies charge? Why do they charge these fees?; Currency Debate – Should all countries use the same currency? Ask students to list reasons in favor of and reasons against one universal currency; The Euro – Research the history of the Euro. 6. Adaptations: Instructor may consider giving students \$1 = Tk 70 as a constant exchange rate 		

when working the problems on the worksheets. Instructor may consider allowing students to use an online currency converter.

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Formative Evaluation (Req.): Class discussion

Assessment (Req.): Students will be assessed on writing their own currency conversion problems and providing solutions (See problems in “I’ll Trade You Dollars for Taka” worksheet). Students will be assessed on identifying patterns in the conversions between BDT and USD (See problems in “I’ll Trade You Dollars for Taka” worksheet). Students work independently on practice worksheet, “It’ll Cost Me What?” and will be assessed on understanding of concept of currency conversion, application of concepts, and ability to draw inferences.

Iowa Core Curriculum Standards Used (Req.):

- Geography, grade 9-12: Understand how physical and human processes shape the Earth’s surface and major ecosystems.
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Common Core Curriculum Standards Used (Opt.):

- Speaking and Listening, grade 6-12: Engage effectively in a range of collaborative discussions (one-on-one, in groups and teacher-led) with diverse partners on specific grade level topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.
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NGS Standards Used (Req.):

- The physical and human characteristics of places
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<p>Five Themes of Geography Used (Req.):</p> <ul style="list-style-type: none"> • Place • Region • • • 	<p>School District Standards and Benchmarks (Opt.):</p> <ul style="list-style-type: none"> • • •
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21st Century Universal Constructs (Opt.): Critical Thinking, Complex Communication

- Other Disciplinary Standards (Opt.):
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Other Essential Information (Opt.):

- Other Resources (Opt.):
- <http://finance.yahoo.com/currency;>
<http://www.turkishdailynews.com.tr/article.php?enewsid=56038>
 - http://www.lankabusinessonline.com/fullstory.php?newsID=1733646108&no_view=1&SEARCH_TERM=35; <http://www.fairwear.net/about/qe7.htm>
 - <http://ipsnews.net/news.asp?idnews=34936;>
<http://www.dol.gov/dol/topic/wages/minimumwage.htm>
 - <http://www.theindependent-bd.com/details.php?nid=49191;>
[http://devdata.worldbank.org/AAG/bgd_aag.pdf;](http://devdata.worldbank.org/AAG/bgd_aag.pdf)
<http://clickbd.com/auction/auction.detail.php?itemNumber=8685>

I'll Trade You Dollars for Taka

1. What are the two current ratios of exchange between U.S. Dollars and Bangladesh Taka? Name the source of your exchange rate.

a. \$1.00 = Tk _____

b. \$ _____ \approx Tk 1
(Round to nearest ten-thousandth.)

Source of exchange rate:

CONVERTING DOLLARS TO TAKA

2. When you travel to Bangladesh, you will exchange some of your U.S. Dollars for Taka. Using the ratio \$1.00 = Tk _____, calculate the following exchanges:

An example: \$2.00 is equal to how many Taka? Set up your ratio and solve by cross-multiplication. Note how units of currency will cancel. (Example uses \$1.00 = Tk 70.)

$$\frac{\$1.00}{\text{Tk } 70} = \frac{\$2.00}{\text{Tk } ?}$$

$$\$1.00 \times \text{Tk } ? = \$2.00 \times \text{Tk } 70$$

$$\$1.00 \times \text{Tk } ? = \$140 \text{ Tk}$$

$$\text{Tk } ? = \frac{\$140 \text{ Tk}}{\$1.00}$$

$$\text{Tk } ? = \text{Tk } 140 \therefore \$2.00 = \text{Tk } 140$$

a. \$ 10.00 = Tk _____

c. \$1000.00 = Tk _____

b. \$100.00 = Tk _____

d. \$ 5.00 = Tk _____

Write two of your own. Ask a classmate to solve. Check classmate's answer.

e. \$ _____ = Tk _____

f. \$ _____ = Tk _____

Describe the pattern of conversion:

g.

CONVERTING TAKA TO DOLLARS

3. **When you leave Bangladesh to return to the United States, you will exchange your Taka into Dollars. Using the ratio $\$ \approx \text{Tk } 1$, calculate the following:**

An example: Tk 1400 is equal to how many U.S. Dollars? Set up your ratio and solve by cross-multiplication. Note how units of currency will cancel. (Example uses $\text{Tk } 1 = \$0.014$.) (Can you use $\$1.00 = \text{Tk } 70$?)

$$\frac{\text{Tk } 1}{\$0.014} \approx \frac{\text{Tk } 1400}{\$?}$$

$$\text{Tk } 1 \times \$? \approx \text{Tk } 1400 \times \$0.014$$

$$\text{Tk } 1 \times \$? \approx \text{Tk } \$ 19.60$$

$$\$? \approx \frac{\text{Tk } \$ 19.60}{\text{Tk } 1}$$

$$? \approx \$ 19.60 \therefore \text{Tk } 1400 \approx \$ 19.60$$

a. $\text{Tk } 70 \approx \$$ _____

c. $\text{Tk } 7000 \approx \$$ _____

b. $\text{k } 700 \approx \$$ _____

d. $\text{Tk } 350 \approx \$$ _____

Write two of your own. Ask a classmate to solve. Check classmate's answer.

e. $\text{Tk} \approx \$$ _____

f. $\text{Tk} \approx \$$ _____

Describe the pattern of conversion:

g.

PRACTICE YOUR SKILLS

4. **If Nancy exchanges \$400 today upon her arrival at the Zia Airport in Dhaka, Bangladesh, how many Taka will she receive?**

5. **Change the amount of U.S. Dollars Nancy exchanges in question 5 above. Write the new problem *and* its solution here.**

6. **When Khaled arrives in the United States from Bangladesh, he will want to exchange Taka for U.S. Dollars. If Khaled wants \$350, how many Taka will he need to exchange?**

7. **Write your own problem calling for a conversion from Taka to Dollars *and* its solution here.**

8. **CHALLENGE PROBLEM: If Arti cashed in \$550 for Taka in Dhaka, spent Tk 29,275 during his five-day stay in Bangladesh, and converted his extra Taka back to U.S. Dollars at the airport before he left Dhaka, how many U.S. Dollars did he receive if the exchange rate was equal to today's exchange rate? What exchange rate will you use? (Round your solution to the nearest dollar.)**

It Will Cost Me What?

1. In Bangladesh, the current (as of October 2006) minimum wage for garment workers is Tk 1662 per month. What is that in U.S. Dollars (USD)?
2. In Bangladesh, the current minimum wage for state owned enterprises (SOEs) (i.e. Bangladesh Petroleum Company, Bangladesh Telephone and Telegraph Board, Bangladesh Power Development Board, and Bangladesh Jute Mills Corporation) is Tk 1300. How much is this in USD?
3. One source reports it takes about \$200 a month for a family to meet basic needs in Bangladesh, how much is this in Taka? Can one person working as a garment worker at minimum wage earn enough money to cover basic needs for a family? Can two persons working as garment workers at minimum wage earn enough money to cover basic needs for a family? Explain.
4. Convert the following monthly wages from BDT to USD:

Best Western Hotel doorman	Tk 2,000	\$ _____
Best Western Hotel bell captain	Tk 3,500	\$ _____
Assistant librarian at university	Tk 12,000	\$ _____
Library worker at university	Tk 6,000	\$ _____
University professor	Tk 23,000	\$ _____
Government Secretary of Ministry	Tk 23,000	\$ _____
Wealthy businessman in Dhaka	Tk 100,000	\$ _____

NOTE: The 2006 Gross National Income (GNI) per capita in Bangladesh was \$480, whereas the U.S. GNI per capita was \$43,560. 40% or more of the population of Bangladesh lives below the national level of poverty.

5. Renting a flat (small apartment or room) in Dhaka can be very expensive, up to Tk 25,000 per month. How much is that in USD? However, one may find a place for as low as Tk 5,000 and can share it with friends. How much is that in USD?
6. To furnish an apartment, one may want to purchase used furniture. Convert BDT to USD for each of the following used items and find the total cost in each currency.

Two-sitter sofa (love seat)	Tk 3,200	\$ _____
Reading table	Tk 1,500	\$ _____
Chest of drawers	Tk 6,500	\$ _____
Big dining table (slightly broken)	Tk 3,000	\$ _____
5 Chairs for dining table, each	Tk 500	\$ _____
		x 5 = \$ _____
Camp bed	Tk 3,500	\$ _____
TOTAL	Tk. \$ _____	\$ _____

7. A young college student at Dhaka University typically spends Tk 3000 (USD? \$_) to Tk 4000 (USD? \$_) a month on necessary items such as these below. Convert the following costs from BDT to USD:

Pepsi	Tk 12	\$ _____
Chai	Tk 3	\$ _____
2-lt. bottled water	Tk 20	\$ _____
Banana, 1 piece	Tk 3	\$ _____
Boiled egg, 1 piece	Tk 5	\$ _____

Spring roll (egg roll)	Tk 10	\$ _____
Vegetable patty	Tk 10	\$ _____
*1 kg. rice	Tk 25	\$ _____
1 kg. flour	Tk 32	\$ _____

*Note: 1 kilogram = 2.20462262 pounds

1 kg. sugar	Tk 29	\$ _____
1 kg. onions	Tk 26	\$ _____
1 kg. green chilies	Tk 40	\$ _____
1 kg. eggplant	Tk 26	\$ _____
1 kg. cucumber	Tk 15	\$ _____
1 kg. potatoes	Tk 20	\$ _____
1 liter soybean oil	Tk 73	\$ _____
Small broiler chicken	Tk 27	\$ _____
Broiler chicken (per kg.)	Tk 85	\$ _____
Candy bar	Tk 15	\$ _____
Newspaper, local	Tk 3	\$ _____
Newspaper, national	Tk 12	\$ _____
International postcard postage	Tk 14	\$ _____
Cotton Salwar Kameez	Tk 500 -	\$ _____
	Tk 1500	\$ _____
Silk scarf	Tk 260	\$ _____
Ready-made pants (minimum cost)	Tk 300	\$ _____
Blue jeans (minimum cost)	Tk 500	\$ _____
Dress shirt (minimum cost)	Tk 300	\$ _____
T-shirts	Tk 100	\$ _____
Sandals (rubber/flex sole)	Tk 50	\$ _____
Tennis shoes	Tk 300 -	\$ _____
	Tk 1000	\$ _____
Dress shoes	Tk 500 -	\$ _____

	Tk 3000	\$ _____
Internet café	Tk 25	\$ _____
Haircut	Tk 20	\$ _____
Rickshaw ride (1 kilometer)	Tk 10	\$ _____
Auto rickshaw ride (2 kilometers)	Tk 50	\$ _____
CD of popular music	Tk 60 -	\$ _____
	Tk 120	\$ _____
Movie ticket	Tk 100	\$ _____
Cell phone	Tk 5,000	\$ _____
Cell phone calls (per minute)	Tk 2.5	\$ _____
Harry Potter book	Tk 140	\$ _____
Original artwork—carved folk mask	Tk 2,500	\$ _____
Folk instrument, ektara	Tk 7,000	\$ _____

8. Make a list of twenty common items you purchase with USD in a month. List those items and their cost. Then convert USD to BDT.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

9. Write a 5-sentence summary of what you have learned about the comparative purchasing powers of the U.S. Dollar and the Bangladesh Taka through this math activity.

I'll Trade You Dollars for Taka

1. What are the two current ratios of exchange between U.S. Dollars and Bangladesh Taka? Name the source of your exchange rate.

a. \$1.00 = Tk 70
For example, I have used \$1.00 = Tk 70.

b. \$ 0.014 \approx Tk 1
(Round to nearest ten-thousandth.)

Source of exchange rate: Answers will vary

CONVERTING DOLLARS TO TAKA

2. When you travel to Bangladesh, you will exchange some of your U.S. Dollars for Taka. Using the ratio \$1.00 = Tk 70, calculate the following exchanges:

An example: \$2.00 is equal to how many Taka? Set up your ratio and solve by cross-multiplication. Note how units of currency will cancel. (Example uses \$1.00 = Tk 70.)

$$\frac{\$1.00}{\text{Tk } 70} = \frac{\$2.00}{\text{Tk } ?}$$

$$\$1.00 \times \text{Tk } ? = \$2.00 \times \text{Tk } 70$$

$$\$1.00 \times \text{Tk } ? = \$140 \text{ Tk}$$

$$\text{Tk } ? = \frac{\$140 \text{ Tk}}{\$1.00}$$

$$\text{Tk } ? = \text{Tk } 140 \therefore \$2.00 = \text{Tk } 140$$

- a. \$ 10.00 = Tk 700
- b. \$100.00 = Tk 7000
- c. \$1000.00 = Tk 70000
- d. \$ 5.00 = Tk 350

Write two of your own. Ask a classmate to solve. Check classmate's answer. Answers will vary. Check student calculations.

e. \$ _____ = Tk _____

f. \$ _____ = Tk _____

Describe the pattern of conversion:

Answers will vary. Popular answer will be to multiply USD by 70 (or the current exchange rate) to find BDT.

CONVERTING TAKA TO DOLLARS

3. When you leave Bangladesh to return to the United States, you will exchange your Taka into Dollars. Using the ratio \$ 0.014 \approx Tk 1, calculate the following: For example, I have used \$0.014 \approx Tk 1. Note: Rounding to a smaller decimal place will lead to more accuracy.

An example: Tk 1400 is equal to how many U.S. Dollars? Set up your ratio and solve by cross-multiplication. Note how units of currency will cancel. (Example uses Tk 1 \approx \$0.014.)

$$\frac{\text{Tk } 1 \approx \text{Tk } 1400}{\$0.014 \quad \$?}$$

$$\text{Tk } 1 \times \$? \approx \text{Tk } 1400 \times \$0.014$$

$$\text{Tk } 1 \times \$? \approx \text{Tk } \$ 19.60$$

$$\$? \approx \frac{\text{Tk } \$ 19.60}{\text{Tk } 1}$$

Suggest alternate method:

Divide Tk 1400 by 70 to get \$20.00.

$$? \approx \$ 19.60 \therefore \text{Tk } 1400 \approx \$ 19.60$$

a. Tk 70 \approx \$.98 or 1.00

c. Tk 7000 \approx \$ 98.00 or 100.00

b. Tk 700 \approx \$ 9.80 or 10.00

d. Tk 350 \approx \$ 4.90 or 5.00

Write two of your own. Ask a classmate to solve. Check classmate's answer. Answers will vary. Check student calculations.

e. Tk \approx \$ _____

f. Tk \approx \$ _____

Describe the pattern of conversion:

- g. **Answers will vary. Popular answers will be to multiply BDT by 0.014 (or the current exchange rate) to find USD or to divide BDT by 70 (or the current exchange rate) to find USD.**

PRACTICE YOUR SKILLS

- 4. If Nancy exchanges \$400 today upon her arrival at the Zia Airport in Dhaka, Bangladesh, how many Taka will she receive?**

Answers will vary, dependent upon the exchange rate. For example, using \$1.00 = Tk 70, Nancy will receive Tk 28,000.

- 5. Change the amount of U.S. Dollars Nancy exchanges in question 5 above. Write the new problem *and* its solution here.**

Answers will vary. Check student calculations.

- 6. When Khaled arrives in the United States from Bangladesh, he will want to exchange Taka for U.S. Dollars. If Khaled wants \$350, how many Taka will he need to exchange?**

Answers will vary, dependent upon the exchange rate. For example, using \$1.00 = Tk 70, Khaled will need to exchange Tk 24,500.

- 7. Write your own problem calling for a conversion from Taka to Dollars *and* its solution here.**

Answers will vary. Check student calculations.

- 8. CHALLENGE PROBLEM: If Arti cashed in \$550 for Taka in Dhaka, spent Tk 29,275 during his five-day stay in Bangladesh, and converted his extra Taka back to U.S. Dollars at the airport before he left Dhaka, how many U.S. Dollars did he receive if the exchange rate was equal to today's exchange rate? What exchange rate will you use? (Round your solution to the nearest dollar.)**

Answers will vary, dependent upon the exchange rate. For example, using \$1.00 = Tk 70, $\$550 \times 70 = \text{Tk } 38,500$. $\text{Tk } 38,500 - \text{Tk } 29,275 = \text{Tk } 9,225$. And, $\text{Tk } 9,225 \div 70 \approx \132 .

It Will Cost Me What?

1. In Bangladesh, the current (as of October 2006) minimum wage for garment workers is Tk 1662 per month. What is that in U.S. Dollars (USD)?

Tk 1662 ÷ 70 ≈ \$23.74

2. In Bangladesh, the current minimum wage for state owned enterprises (SOEs) (i.e. Bangladesh Petroleum Company, Bangladesh Telephone and Telegraph Board, Bangladesh Power Development Board, and Bangladesh Jute Mills Corporation) is Tk 1300. How much is this in USD?

Tk 1300 ÷ 70 ≈ \$18.57

3. One source reports it takes about \$200 a month for a family to meet basic needs in Bangladesh, how much is this in Taka? **Tk 14,000** Can one person working as a garment worker at minimum wage earn enough money to cover basic needs for a family? **no** Can two persons working as garment workers at minimum wage earn enough money to cover basic needs for a family? **no** Explain.

Answers will vary, but Tk 14,000 is a far cry from Tk 1662 or even twice that.

4. Convert the following monthly wages from BDT to USD: **Answers will vary with exchange rate and with rounding factor.**

Best Western Hotel doorman	Tk 2,000	\$ <u>28.57</u>
Best Western Hotel bell captain	Tk 3,500	\$ <u>50.00</u>
Assistant librarian at university	Tk 12,000	\$ <u>171.43</u>
Library worker at university	Tk 6,000	\$ <u>85.71</u>
University professor	Tk 23,000	\$ <u>328.57</u>
Government Secretary of Ministry	Tk 23,000	\$ <u>328.57</u>
Wealthy businessman in Dhaka	Tk 100,000	\$ <u>1,428.57</u>

NOTE: The 2006 Gross National Income (GNI) per capita in Bangladesh was \$480, whereas the U.S. GNI per capita was \$43,560. 40% or more of the population of Bangladesh lives below the national level of poverty.

5. Renting a flat (small apartment or room) in Dhaka can be very expensive, up to Tk 25,000 per month. How much is that in USD? \$357.14 However, one may find a place for as low as Tk 5,000 and can share it with friends. How much is that in USD? \$71.43
6. To furnish an apartment, one may want to purchase used furniture. Convert BDT to USD for each of the following items and find the total cost in each currency. **Answers will vary with exchange rate and with rounding factor.**

Two-sitter sofa (love seat)	Tk 3,200	\$ <u>45.71</u>
Reading table	Tk 1,500	\$ <u>21.42</u>
Chest of drawers	Tk 6,500	\$ <u>92.86</u>
Big dining table (slightly broken)	Tk 3,000	\$ <u>42.86</u>
5 Chairs for dining table, each	Tk 500	(\$ <u>7.14</u>)
		x 5 = \$ <u>35.70</u>
Camp bed	Tk 3,500	\$ <u>50.00</u>
TOTAL	Tk. \$ _____	\$ <u>288.55</u>

7. A young college student at Dhaka University typically spends Tk 3000 (USD? \$42.86) to Tk 4000 (USD? \$57.14) a month on necessary items such as these below. Convert the following costs from BDT to USD: **Answers will vary with exchange rate and with rounding factor.**

Pepsi	Tk 12	\$ <u>.17</u>
Chai	Tk 3	\$ <u>.04</u>
2-lt. bottled water	Tk 20	\$ <u>.29</u>
Banana, 1 piece	Tk 3	\$ <u>.04</u>
Boiled egg, 1 piece	Tk 5	\$ <u>.07</u>
Spring roll (egg roll)	Tk 10	\$ <u>.14</u>
Vegetable patty	Tk 10	\$ <u>.14</u>
*1 kg. rice	Tk 25	\$ <u>.36</u>

1 kg. flour	Tk 32	\$ <u>.46</u>
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*Note: 1 kilogram = 2.20462262 pounds

1 kg. sugar	Tk 29	\$ <u>.41</u>
1 kg. onions	Tk 26	\$ <u>.37</u>
1 kg. green chilies	Tk 40	\$ <u>.57</u>
1 kg. eggplant	Tk 26	\$ <u>.37</u>
1 kg. cucumber	Tk 15	\$ <u>.21</u>
1 kg. potatoes	Tk 20	\$ <u>.29</u>
1 liter soybean oil	Tk 73	\$ <u>1.04</u>
Small broiler chicken	Tk 27	\$ <u>.39</u>
Broiler chicken (per kg.)	Tk 85	\$ <u>1.21</u>
Candy bar	Tk 15	\$ <u>.21</u>
Newspaper, local	Tk 3	\$ <u>.04</u>
Newspaper, national	Tk 12	\$ <u>.17</u>
International postcard postage	Tk 14	\$ <u>.20</u>
Cotton Salwar Kameez	Tk 500 -	\$ <u>7.14</u>
	Tk 1500	\$ <u>21.43</u>
Silk scarf	Tk 260	\$ <u>3.71</u>
Ready-made pants (minimum cost)	Tk 300	\$ <u>4.29</u>
Blue jeans (minimum cost)	Tk 500	\$ <u>7.14</u>
Dress shirt (minimum cost)	Tk 300	\$ <u>4.29</u>
T-shirts	Tk 100	\$ <u>1.43</u>
Sandals (rubber/flex sole)	Tk 50	\$ <u>.71</u>
Tennis shoes	Tk 300 -	\$ <u>4.29</u>
	Tk 1000	\$ <u>14.29</u>
Dress shoes	Tk 500 -	\$ <u>7.14</u>
	Tk 3000	\$ <u>42.86</u>
Internet café	Tk 25	\$ <u>.38</u>
Haircut	Tk 20	\$ <u>.29</u>
Rickshaw ride (1 kilometer)	Tk 10	\$ <u>.14</u>
Auto rickshaw ride (2	Tk 50	\$ <u>.71</u>

kilometers)		
CD of popular music	Tk 60 -	\$ <u>.86</u>
	Tk 120	\$ <u>1.71</u>
Movie ticket	Tk 100	\$ <u>1.42</u>
Cell phone	Tk 5,000	\$ <u>71.43</u>
Cell phone calls (per minute)	Tk 2.5	\$ <u>.04</u>
Harry Potter book	Tk 140	\$ <u>2.00</u>
Original artwork—carved folk mask	Tk 2,500	\$ <u>35.71</u>
Folk instrument, ektara	Tk 7,000	\$ <u>100.00</u>

I'll Trade You Dollars for Taka Cost of Artifacts

Newspaper	Tk 10
Clay bell	Tk 5
Cloth purse	Tk 50
Ektara	Tk 100
T-shirt	Tk 100
Lungi	Tk 150
Bottled water	Tk 20
Silk scarf	Tk 450
Silk shawl	Tk 850
Silk tie	Tk 315
CD	Tk 160
3-piece salwar/kameez	Tk 1500
Lunch "box"	Tk 350
Lungi	Tk 150
Sari doll magnet	Tk 50
Cloth newt	Tk 50
Postcard	Tk 20

CD	Tk	200
Fan	Tk	15
Lost wax figures	Tk	750
3 Wooden ladies	Tk	60
Leather purse	Tk	420
Ball caps	Tk	150
Bookmarks	Tk	50
Rickshaw	Tk	30
Silk pillow cover	Tk	200
Plaid woven	Tk	15
Silky scrap	Tk	25
Cotton square	Tk	15

8. Make a list of twenty common items you purchase with USD. List those items and their cost. Then convert USD to BDT.

Answers will vary. Look for reasonable answers.

9. Write a 5-sentence summary of what you have learned about the comparative purchasing powers of the U.S. Dollar and the Bangladesh Taka through this math activity.

Answers will vary. Look for thoughtful answers.