NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRICES OF FOOD

Food is most affordable in the United States. Hypothesis what percentage of income you believe is spent on food in the following countries.

|  |  |  |
| --- | --- | --- |
| Place | HYPOTHESIS | Percent Income |
| United States |  |  |
| United Kingdom |  |  |
| Sweden |  |  |
| Australia |  |  |
| France |  |  |
| New Zealand |  |  |
| Italy |  |  |
| Germany |  |  |
| Japan |  |  |
| Israel |  |  |
| Spain |  |  |
| South Africa |  |  |
| Mexico |  |  |
| India |  |  |

# WORLD FOOD PRICE COMPARISONS

How much do you think it would cost for the following basket of items in the United States, Rome Italy, Paris France, London England, Madrid Spain, and Tokyo Japan.

The basket includes:

1 gallon of milk

1 dozen eggs

5 pound bag of sugar

1 pound cheddar cheese

2 pounds sirloin steak

2 pound bag of apples

|  |  |  |
| --- | --- | --- |
| PLACE | HYPOTHESIS | ACTUAL PRICE |
| United States |  |  |
| Rome Italy |  |  |
| Paris France |  |  |
| London England |  |  |
| Madrid Spain |  |  |
| Tokyo Japan |  |  |

**Percent of Income Spent on Food and Beverages Each Year**

The number in parentheses is the per capita (per person) percent of income spent on food. The number after that is the approximate per capita income in the country.

|  |  |  |
| --- | --- | --- |
| **15% or less**   * United States (12%) $14,387 * Canada (14%) $19,500 * New Zealand (15%) $12,573 | **16% to 20%**   * Netherlands (17%) $19,653 * Hong Kong (17%) $12,000 * Belgium (18%) $24,953 * France (18%) $15, 500 * United Kingdom (19%) $12,600 * Australia (19%) $14,900 * Sweden (20%) $27,743 * Germany (20%) $17,937 * Italy (20%) $14,600 * Japan (20%) $23,878 | **21% to 25%**   * Finland (21%) $22,369 * **Singapore** (22%) $13,690 * Norway (23%) $21,502 * Spain (24%) $13,500 |
| **26% to 35 %**   * Switzerland (26%) $18,700 * Israel (27%) $11,850 * Malaysia (28%) $2,466 * Zimbabwe (30%) $540 * Columbia (33%) $1,520 * South Africa (34%) $2,600 * Ireland (35%) $6,050 * Ecuador (35%) $1,015 | **36% to 50%**   * Greece (36%) $6,680 * Portugal (36%) $6,099 * Venezuela (39%) $2,150 * Jamaica (44%) $1,401 * Honduras (45%) $512 | More than 50%   * India (53%) $270 * Sri Lanka (53%) $380 * Philippines (55%) $1,739 |

Worksheet: Compare World Food Prices

Given the annual per capita income, how many hours would a worker in each country need to work to buy an American fast food meal ($6 value)? Assume 2,000 hours worked per year. .

Spain:

Hourly Wage: $13,500 per year divided by 2,000 hours worked per year

= $13,500/2,000 = $6.75/hour

Minute Wage: $6.75/hour divided by 60 minutes in an hour = $6.75/60 = 0.1125 cents per minute

Meal: 3.49 divided by .1125 cents per minute = 3.49/.1125 = 31 minutes.

|  |  |  |  |
| --- | --- | --- | --- |
| **Country** | **Hourly Wage** | **Minute Wage** | **Hours worked for a $3.49 meal** |
| **Spain** | $6.75 | **.11** | **53 minutes** |
| **Israel** |  |  |  |
| **Sweden** |  |  |  |
| **India** |  |  |  |
| **South Africa** |  |  |  |
| **US** |  |  |  |
| **The Philippines** |  |  |  |
| **Jamaica** |  |  |  |

How much would each of these common items cost in terms of hours worked, in each of the following countries? The price of each item is given. Again, assume 2,000 hours worked per year.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Country** | **Per Hour** | **Per minute** | **1 doz eggs**  **$1.25** | **5 1b sugar**  **$1.70** | **Doughnut**  **$.40** | **1 Gal Milk**  **$3.50** | **1 Jar Peanut Butter**  **$1.80** |
| **United States** | **$6.75** | **$.11** | **12 minutes** | **14 minutes** | **3 minutes** | **32 minutes** | **15 minutes** |
| **New Zealand** |  |  |  |  |  |  |  |
| **Sri Lanka** |  |  |  |  |  |  |  |
| **Norway** |  |  |  |  |  |  |  |
| **Ireland** |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Paris** | **Rome** | **Seoul** | **Tokyo** | **Douglas** |
| **Sirloin Steak**  **(uncooked)** | $17.01 | $14.14 | $26.43 | $56.45 | $9.06 |
| **Chicken**  **(uncooked)** | 7.64 | 4.69 | 2.61 | 6.85 | 1.68 |
| **Butter** | 5.84 | 7.08 | 9.02 | 10367 | 3.86 |
| **Cheddar Cheese** | 7.62 | 9.02 | 14.42 | 16.86 | 7.72 |
| **Can of Coffee** | 9.58 | 10.00 | 8.17 | 28.63 | 5.42 |
| **What is the total?** |  |  |  |  |  |

Questions:

1. How does the percentage of income spent on food affect lifestyles?
2. What are some common characteristics of the countries that spend 25% or less of their per capita income on food?
3. What are some common characteristics of the countries that spend 36% or more of their per capita income on food?