

UNIT COSTS

APRIL 29/09

$$\text{UNIT COST} = \frac{\text{PRICE OF ITEM}}{\text{NUMBER OF UNITS OF THAT ITEM}}$$

EG. WHICH IS CHEAPER (UNIT COST)

2 l BOTTLE FOR \$2.19

500 ml BOTTLE FOR \$.99

24-355 ml CANS FOR \$10.75

$$2\text{ l} \rightarrow \frac{\$2.19}{2} = \$1.095 / \text{l}$$

$$500\text{ ml} \rightarrow \$.99 \times 2 = \$1.98 / \text{l}$$

$$24 \rightarrow \frac{\$10.75}{(24 \times 355) \div 1000} = \$1.2617 \text{ l}$$

THE 2 l IS THE BEST DEAL

FOREIGN EXCHANGE

EG. THE VALUE OF THE CANADIAN IN TERMS OF THE U.S. DOLLAR IS GIVEN TO BE 65.5¢ OR \$.655

a) IF YOU EXCHANGE \$450 CAD FOR USD, HOW MUCH WOULD YOU RECEIVE?

$$450 \times .655 = \$294.75$$

b) IF YOU WANT TO BUY \$500 USD WHAT IS THE COST IN CAD?

$$\frac{500}{.655} = \$763.36$$

$$500 \times 1.52 \dots$$

Ex #40 OMIT #7