

Name: ..... Class: .....

## Unit prices

a. A packet of pencils containing 10 pencils cost \$ 4.00. What is the unit price?

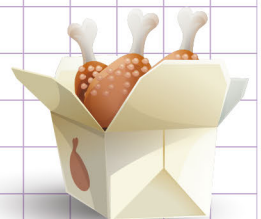


b. 2 liters of milk cost \$ 3. 80. What is the unit price?

c. 1.5 quart ice cream cost \$ 5.49. what is the unit price?



d. 7 boxes of chicken nuggets cost \$ 25. 90. What is the unit price?



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## Unit prices

- a. A packet of pencils containing 10 pencils cost \$ 4.00. What is the unit price?

cost of 10 pencils = \$ 4.00

quantity of pencils = 10

$$\text{Therefore, the unit price} = \frac{\text{cost of pencils}}{\text{quantity}} = \frac{\$ 4.00}{10}$$

$$= \$ 0.4$$

So, the unit price is \$ 0.4 per pencil.



- b. 2 liters of milk cost \$ 3. 80. What is the unit price?

cost of 2 liters of milk = \$ 3. 80

quantity of milk = 2 liters

$$\text{Therefore, the unit price} = \frac{\text{cost of milk}}{\text{quantity}} = \frac{\$ 3. 80}{2}$$

$$= \$ 1. 9$$

So, the unit price is \$ 1. 9 per liter of milk

- c. 1.5 quart ice cream cost \$ 5.49. what is the unit price?

cost of 1.5 quart ice cream = \$ 5.49

quantity of ice cream = 1. 5 quart

$$\text{Therefore, the unit price} = \frac{\text{cost of ice cream}}{\text{quantity}} = \frac{\$ 5. 49}{1.5}$$

$$= \$ 3. 66$$

So, the unit price of ice cream is \$ 3. 66



- d. 7 boxes of chicken nuggets cost \$ 25. 90. What is the unit price?

cost of 7 boxes of chicken nuggets cost \$ 25. 90

quantity = 7 boxes

$$\text{Therefore, the unit price} = \frac{\text{cost of nugglets}}{\text{quantity}} = \frac{\$ 25. 90}{7}$$

$$= \$ 3. 7$$

So, the unit price of a box of chicken nugglets is \$ 3.7

