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

Unit prices

1. A packet of pencils containing 10 pencils cost $ 4.00. What is the unit price?
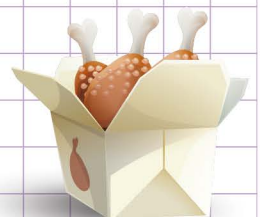
2. 2 liters of milk cost $ 3. 80. What is the unit price?

3. 1.5 quart ice cream cost $ 5.49. what is the unit price?

4. 7 boxes of chicken nuggets cost $ 25. 90. What is the unit price?

mathskills4kids

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

Unit prices

1. 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

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

= $ 0.4

So, the unit price is $ 0.4 per pencil.

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

cost of 2 litters of milk = $ 3. 80

quantity of milk = 2 liters

Therefore, the unit price = $\dfrac{\text{cost of milk}}{\text{quantity}}$ = $\dfrac{\$ 3.80}{2}$

= $ 1. 9

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

3. 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

Therefore, the unit price = $\dfrac{\text{cost of ice cream}}{\text{quantity}}$ = $\dfrac{\$ 5.49}{1.5}$

= $ 3. 66

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

4. 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

Therefore, the unit price = $\dfrac{\text{cost of nugglets}}{\text{quantity}}$ = $\dfrac{\$ 25.90}{7}$

= $ 3. 7

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