

Sorta Answers

1. 71.4%

2. 11.5%

3. 16.8

4. 18.7

5. 14

6. 7.3

7. 16.4

8. 40

Notes Feb 1

Unit Price

Tim Horton's sells potato wedges for \$1.99. You get 60 potato wedges. Determine the cost per wedge.

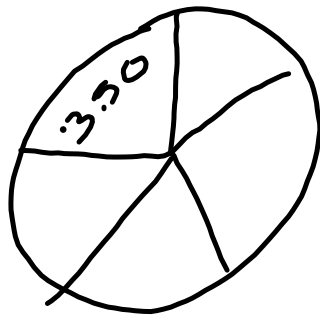
$$\frac{1.99}{60} \quad \frac{\text{cost}}{\text{number}} = 0.03\overline{316}$$

* 2 decimal places

\$0.03 per wedge.

$\frac{1}{5}$ of a pizza costs
\$3.50. Determine the cost
of 1 pizza.

$$3.50 \times 5 = \$17.50$$



$$3.50 \div \frac{1}{5} \rightarrow 3.50 \times \frac{5}{1}$$

3 kg of nuts cost \$32.

Determine the cost per pound.

$$1 \text{ kg} = 2.2 \text{ pounds}$$

conversion:

$$3 \text{ kg} \times \frac{2.2 \text{ pound}}{1 \text{ kg}}$$

6.6 pounds for \$32.

$$\frac{32}{6.6} = 4.84848$$

\$4.85

Mark Ups

A store buys a pencil for \$3.40 and marks it up 25%. Determine the mark up a selling price.

$$\frac{25}{100} \times 3.40 = 0.85$$

Mark Up

$$3.40 + 0.85 = \text{\$4.25}$$

A store buys a goldfish for \$12 and sells it for \$20.
Determine the percent mark up.

$$\text{Mark up value} = 20 - 12 = 8$$

What percent is 8 out of 12

$$\frac{8}{12} \times 100$$

$$66.\dot{6}$$