

Loss?

cost
Loss ?

Skill 3: Profit/Loss Percentages

You know how to figure out how much profit or loss is made. Now you must show this amount as a % percentage.

There is an equation to learn in order to do this.

Ex: Bike: Cost Price: €150 Selling Price = €180
Profit = €30

To find % Profit \Rightarrow $\frac{\text{Profit}}{\text{Cost Price}}$

Cost = €20

Selling = €25

Profit = €5

$$\frac{\text{Profit}}{\text{Cost Price}} \times \frac{100}{1} = \text{---} \%$$

$$\frac{5}{20} \times \frac{100}{1} = \text{---} \%$$

or Simplify $\frac{5}{20} = \frac{\square}{\square} = \text{---} \%$

(Simplify if necessary) $\times \frac{100}{1} = \frac{30 \text{ (Profit)}}{150 \text{ (cost price)}} \div 3 = \frac{1}{5}$

$$\frac{1}{5} \times \frac{100}{1} = \frac{100}{5} = 20 \%$$

some will know this is 20% if not $\times \frac{100}{1}$