

11.2A

**MARK-UPS, COST OF
SALES AND SELLING
PRICE**

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- When recording sales of stock, you may need to calculate the Mark-Up of the stock...

Mark-Up

- The amount added to the cost price of stock to determine its Selling Price.
- Represents the Gross Profit on each sale.



$$\begin{array}{r} \$200 - \$50 = \$150 \\ \$50 + \$150 = \$200 \end{array}$$

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- Example: a firm sold an iPod Nano costing \$100 for a 100% Mark-Up



$$\begin{array}{l} \text{Selling Price} \\ \$200 \end{array} = \begin{array}{l} \text{Cost Price} \\ \$100 \end{array} \times \begin{array}{l} 1 + \text{Mark-Up} \\ 2.0 \end{array}$$

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- Example: a retailer adds a 50% Mark-Up to Xbox's which have a cost price of \$100



$$\begin{array}{ccccc} \text{Selling Price} & = & \text{Cost Price} & \times & 1 + \text{Mark-Up} \\ \$150 & = & \$100 & \times & 1.5 \end{array}$$

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- Other times you may be given the Selling Price and the Mark-Up and be asked to calculate the Cost of Sale...
- Example: Rebel Sport sells NBA Jerseys for \$100 at a 100% Mark-Up



$$\begin{array}{l} \boxed{\text{Cost Price}} = \boxed{\text{Selling Price}} / \boxed{1 + \text{Mark-Up}} \\ \boxed{\$50} = \boxed{\$100} / \boxed{2.0} \end{array}$$

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- Example: Rebel Sport sells football boots for **\$150** at a **50% Mark-Up**



$$\begin{array}{ccccc} \boxed{\text{Cost Price}} & = & \boxed{\text{Selling Price}} & / & \boxed{1 + \text{Mark-Up}} \\ \boxed{\$100} & = & \boxed{\$150} & / & \boxed{1.5} \end{array}$$

TASK

	In-class	Homework
SQ11	X	