

|                                                                             |                |                        |                                                                                       |                                                                                             |
|-----------------------------------------------------------------------------|----------------|------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Bike</b><br><br>Cost Price<br>\$50<br><br>Sale Price<br>\$80             | <br><br>Profit | <br><br>Profit = \$30  | <br><br>Fraction of<br>cost price<br>that is lost or<br>profited<br><br>$\frac{3}{5}$ | <br><br>Percentage of<br>cost price<br>that is lost or<br>profited<br><br>60%               |
| <b>Old TV Set (2)</b><br><br>Cost Price<br>\$600<br><br>Sale Price<br>\$750 | <br><br>Profit | <br><br>Profit = \$150 | <br><br>Fraction of<br>cost price<br>that is lost or<br>profited<br><br>$\frac{1}{4}$ | <br><br>Percentage of<br>cost price<br>that is lost or<br>profited<br><br>25%               |
| <b>Series of DVD's</b><br><br>Cost Price<br>\$45<br><br>Sale Price<br>\$30  | <br><br>Loss   | <br><br>Loss = \$15    | <br><br>Fraction of<br>cost price<br>that is lost or<br>profited<br><br>$\frac{1}{3}$ | <br><br>Percentage of<br>cost price<br>that is lost or<br>profited<br><br>$33\frac{1}{3}\%$ |