

**Note: This is not an official Formula Sheet. This sheet will be replaced in due course. Refer also to DBE Exemplar when available.**

<b>GRADE 12 ACCOUNTING FINANCIAL INDICATOR FORMULA SHEET</b>		
$\frac{\text{Gross profit}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Gross profit}}{\text{Cost of sales}} \times \frac{100}{1}$	$\frac{\text{Net profit before tax}}{\text{Sales}} \times \frac{100}{1}$
$\frac{\text{Net profit after tax}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Operating expenses}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Operating profit}}{\text{Sales}} \times \frac{100}{1}$
Total assets : Total liabilities	Current assets : Current liabilities	(Current assets – Inventories) : Current liabilities
(Trade & other receivables + Cash & cash equivalents) : Current liabilities		$\frac{\text{Average trading stock}}{\text{Cost of sales}} \times \frac{365}{1}$
$\frac{\text{Average debtors}}{\text{Credit sales}} \times \frac{365}{1}$	$\frac{\text{Average debtors}}{\text{Sales}} \times \frac{365}{1}$	$\frac{\text{Cost of sales}}{\text{Average trading stock}}$
$\frac{\text{Trading stock}}{\text{Cost of sales}} \times \frac{365}{1}$	$\frac{\text{Average creditors}}{\text{Credit purchases}} \times \frac{365}{1}$	$\frac{\text{Average creditors}}{\text{Cost of sales}} \times \frac{365}{1}$
Non-current liabilities : Shareholders' equity	$\frac{\text{Net income after tax}}{\text{Average shareholders' equity}} \times \frac{100}{1}$	$\frac{\text{Net income after tax}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Net income before tax} + \text{Interest on loans}}{\text{Average Shareholders' equity} + \text{Average Non-current liabilities}} \times \frac{100}{1}$		$\frac{\text{Shareholders' equity}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Dividends for the year}}{\text{Number of issued shares}} \times \frac{100}{1}$	$\frac{\text{Dividends per share}}{\text{Earnings per share}} \times \frac{100}{1}$	$\frac{\text{Total Fixed costs}}{\text{Selling price per unit} - \text{Variable costs per unit}}$