

Variable Manufacturing Overhead Variances

(For Standard Costing)

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Example: A company applies its variable manufacturing overhead costs such as electricity and machine supplies on the basis of direct labor hours or machine hours. (Assume that this company has one direct labor hour for each machine hour.) During a recent time period the actual variable manufacturing overhead costs were \$_____ and the actual number of direct labor hours were _____. During the period there were _____ units of output and each unit had a standard of _____ hours. The standard rate for the variable manufacturing overhead is \$_____ per direct labor hour or \$_____ per machine hour.

<p style="text-align: center;">Actual Amount of Variable Manufacturing Overhead Incurred</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <div style="border: 1px solid black; width: 100px; height: 30px; margin: 10px auto;"></div> <p style="text-align: center;">\$</p>	<p style="text-align: center;">Flexible Budget for Variable Manufacturing Overhead</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="width: 30%;">Actual</td> <td style="width: 10%;"></td> <td style="width: 30%;">Standard</td> </tr> <tr> <td>Hours</td> <td>X</td> <td>Cost</td> </tr> <tr> <td>Used</td> <td></td> <td>per Hour</td> </tr> <tr> <td style="border: 1px solid black; width: 60px; height: 30px;"></td> <td>X</td> <td style="border: 1px solid black; width: 60px; height: 30px;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: left;">\$</td> </tr> </table> <p style="text-align: center;">\$</p>	Actual		Standard	Hours	X	Cost	Used		per Hour		X				\$	<p style="text-align: center;">The output of _____ units of product will have the following Standard Cost of Variable Manufacturing Overhead Applied to the Products:</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="width: 30%;">Standard</td> <td style="width: 10%;"></td> <td style="width: 30%;">Standard</td> </tr> <tr> <td>Hours for</td> <td>X</td> <td>Cost</td> </tr> <tr> <td>Output</td> <td></td> <td>per Hour</td> </tr> <tr> <td style="border: 1px solid black; width: 60px; height: 30px;"></td> <td>X</td> <td style="border: 1px solid black; width: 60px; height: 30px;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: left;">\$</td> </tr> </table> <p style="text-align: center;">\$</p>	Standard		Standard	Hours for	X	Cost	Output		per Hour		X				\$
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See **Filled-In Form G18** for an illustration.

Learn more about standard costing at www.AccountingCoach.com.