

# Working with What-If Analysis Goal seek in MS Excel

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## **Lab**

You are a sales manager planning a target for the next month. Your current sales are **\$40,000**, and you earn a commission of **5%** on total sales. You aim to earn **\$3,000** in commission next month. Use **Goal Seek** to determine the required sales amount to meet your goal.

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## **Example Setup in Excel:**

	<b>A</b>	<b>B</b>
<b>1</b>	<b>Description</b>	<b>Value</b>
2	Current Sales	40000
3	Commission Rate	5%
4	Target Commission	3000
5	Required Sales Amount	(To Be Calculated)

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## **Tasks:**

1. Calculate the **Commission** using the formula:

$$\text{Commission} = \text{Sales} \times \text{Commission Rate}$$

2. Use **Goal Seek** to determine the sales amount required to earn a commission of **\$3,000**.
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