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| --- | --- | --- |
| **FINDING PERCENT INCREASE/DECREASE** | | |
| **Write down the Formula** | **Find the PART**  **(The amount of the change)** | **Use Formula**  **(Solve for Percent)** |
| ) | Subtract.  PART starting (initial) amount the ending (final) amount | )  Amount Initial  Of Amount  The  change |

|  |  |  |
| --- | --- | --- |
| Find the **PART** of the total  Ex.) What is 5% of 50? | Find the **TOTAL** given the part  Ex.) 5 is 10% of what number? | Find the **PERCENT** given the part and the whole  Ex.) 10 is what percent of 80? |
|  |  |  |

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| --- | --- | --- | --- |
| **FINDING FINAL PRICE** | | | |
| **Find Discount** | **Find total sale price** | **Find Sales Tax** | **Finding total**  **(discount and sales tax)** |
| **Find the percent of the number** | **Subtract** | **Find the percent of the price** | **Add** |
| * Change % to decimal * **Multiply** * Round answer to hundredths | * Subtract discount from your original total | * Use answer from sale price if you had to take a discount * Change % to a decimal * **Multiply** * Round answer to hundredths | Add your tax to the sale price you found (NOT your original) |