CONCEPT: PERCENTAGE AND DECIMAL REVIEW

PERCENTAGE → DECIMAL	DECIMAL → PERCENTAGE
- Identify the decimal point • If no decimal point in number, it is implied at the end of the number - Move the decimal point _____ places to the left	- Identify the decimal point • If no decimal point in number, it is implied at the end of the number - Move the decimal point _____ places to the right

PRACTICE: Convert these percentages to decimals:

50% =	1.25% =	120% =	5% =
31.34% =	12.5% =	0.5% =	100% =

PRACTICE: Convert these decimals to percentages:

0.34 =	0.61 =	0.06 =
0.4512 =	0.0004 =	1 =

$$Percentage\ Change = \frac{Change\ in\ X}{Original\ value\ of\ X} = \frac{New\ Value\ of\ X - Original\ Value\ of\ X}{Original\ Value\ of\ X}$$

EXAMPLE: Last year, sales revenue totaled $550,000. Current year sales revenue increased to $800,000. Calculate the percentage change in sales revenue.

PRACTICE: The price of Clutch Pizza was originally $12. Clutch decides that everyone deserves more pizza and lowers the price to $10. Calculate the percentage change in the price of Clutch Pizza.

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