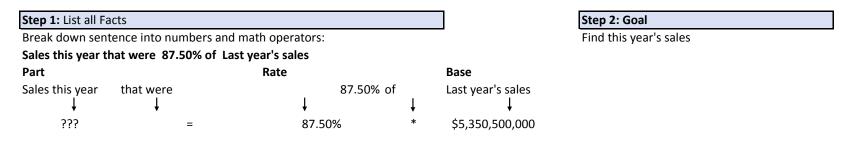
Solve this problem use one of the Percent Formulas.

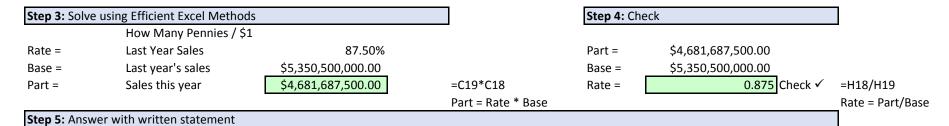
You must follow the Word Problem 5 Step process.

The Nightly News reported that the GE Company has sales this year that were 87.5% of last year's sales.

If last year's sales were \$5,350,500,000, what were this year's sales?



Formula = Part = Rate * Base



This year's sales are \$4,681,687,500.00.

Page 1 of 2 Sales (an)

Solve this problem use one of the Percent Formulas. You must follow the Word Problem 5 Step process.

The Nightly news reported that the Stock Market rose by 3/10%.

If the Stock Market started at \$26,083.00, how much did the market increase by? What was the ending value of the Stock Market?

Step 1: List all Facts

Step 2: Goal

Fractional Percent That Market

Find how much the market increase by

Rate = Increased 3/10% Stock Market start \$26,083.00 Base =

What was the ending value of the Stock Market?

\$78.25

Rate = Part/Base

Part = ?? Amount Market Increased by ??

Formula = Part = Rate * Base

Step 3: Solve using Efficient Excel Methods

Step 4: Check

Part =

Fractional Percent That Market

Rate = Increased 3/10%

Base = Stock Market start \$26,083.00 Base =

\$26,083.00 \$78.25 =C18*C17 0.003 =A17 Check ✓ Amount Market Increased by Rate = Part =

Part = Rate * Base Amount Market Increased by \$78.25 =ROUND(C19,2) \$26,161.25 Ending Value of the Stock Market =SUM(C18:C19)

Step 5: Answer with written statement

The Stock Market rose by \$78.25 and ended at \$26,161.25.

Page 2 of 2 Stock Market (an)