MATHEMATICS 9

A. Match the terms in **Column B** with their descriptions in **Column A**. Write the letter of the correct answer on the blank.

Column A	Column B
_____ 1. the price of an item on a regular basis	A. **Discount**
_____ 2. the amount of money that you save from buying an item on sale	B. **Sale Price**
_____ 3. It is also known as percent.	C. **Original Price**
_____ 4. the price of an item when it is discounted	D. **Discount Rate**
_____ 5. the percent that tells how much portion you save from buying an item on sale	E. **Percentage**
_____ 6. It is a part of a whole without the % sign.	F. **Base**
_____ 7. It is the whole.	G. **Rate**

B. Solve for the unknown quantity.

1. Original Price: **₱3,500**
   Discount Rate: **10%**
   Discount: _____
   Sale Price: _____

2. Original Price: **₱1,850**
   Discount Rate: **25%**
   Discount: _____
   Sale Price: _____

3. Original Price: **₱6,000**
   Discount Rate: **50%**
   Discount: _____

   Sale Price: _____

4. **Original Price:** _____
   Discount Rate: 70%
   Sale Price: **₱650**

5. Original Price: **₱1,800**
   Discount Rate: _____
   Sale Price: **₱810**

C. Solve the following problems. Write your solution and write your final answer on the blank.

Problems	Solutions and Answers
1. A pair of shoes was discounted by 15%. If the amount of discount is ₱1,350, what was the original price of the shoes?	Answer: _____
2. A cellular phone is on sale at 10% discount. The original price was ₱63,350 and is now being offered for ₱57,500. Is the rate of discount accurately applied? If not, how much should it be offered?	Answer: _____
3. A Pandora bracelet costs ₱8,500. It is now on sale at 30% off. What is the new sale price?	Answer: _____