

CONCEPT: STRAIGHT LINE AMORTIZATION OF BOND PREMIUM OR DISCOUNT

Stated Rate = Market Rate	The price of the bond will be _____ the face value
Stated Rate < Market Rate	The price of the bond will be _____ the face value
Stated Rate > Market Rate	The price of the bond will be _____ the face value

- Premium Bonds are initially **issued** and the respective journal entry is made:

On January 1, 2018, ABC Company issues \$50,000 of 9% bonds payable maturing in five years. Interest is payable semi-annually on January 1 and July 1. The market interest rate was equal to 8%. The bonds were issued at 108.

January 1, 2018 Journal Entry:

<u>Assets</u>	=	<u>Liabilities</u>	+	<u>Equity</u>
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$$\text{Amortization Amount} = \frac{\text{Total Bond Premium or Discount}}{\text{Total Number of Interest Periods}}$$

- Interest is paid in cash. A journal entry is made for **interest expense and premium amortization**:

On January 1, 2018, ABC Company issues \$50,000 of 9% bonds payable maturing in five years. Interest is payable semi-annually on January 1 and July 1. The market interest rate was equal to 8%. The bonds were issued at 108.

July 1, 2018 Journal Entry:

<u>Assets</u>	=	<u>Liabilities</u>	+	<u>Equity</u>
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- Discount Bonds are initially **issued** and the respective journal entry is made:

On January 1, 2018, ABC Company issues \$50,000 of 9% bonds payable maturing in five years. Interest is payable semi-annually on January 1 and July 1. The market interest rate was equal to 10%. The bonds were issued at 94.

January 1, 2018 Journal Entry:

<u>Assets</u>	=	<u>Liabilities</u>	+	<u>Equity</u>
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$$\text{Amortization Amount} = \frac{\text{Total Bond Premium or Discount}}{\text{Total Number of Interest Periods}}$$

- Interest is paid in cash. A journal entry is made for **interest expense and discount amortization**:

On January 1, 2018, ABC Company issues \$50,000 of 9% bonds payable maturing in five years. Interest is payable semi-annually on January 1 and July 1. The market interest rate was equal to 10%. The bonds were issued at 94.

July 1, 2018 Journal Entry:

<u>Assets</u>	=	<u>Liabilities</u>	+	<u>Equity</u>
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PRACTICE: Jayster Company issued bonds at a discount. The semi-annual journal entry for interest expense will include:

- A debit to Discount on Bonds Payable
- A debit to Premium on Bonds Payable
- A credit to Discount on Bonds Payable
- A credit to Premium on Bonds Payable