

## GRADE 9 FINANCIAL MATHS WORKSHEET

### QUESTION 1

Calculate the simple interest earned on R3500 invested at 6% per annum for 3 years.

### QUESTION 2

Claire buys furniture to the value of R35 000. She pays a 15% cash deposit, and signs a hire purchase agreement for the balance. The interest rate will be 13% per annum, and she will pay off the loan over a period of 3 years.

- 2.1 What is the value of the deposit?
- 2.2 Hence, determine the amount Claire borrows.
- 2.3 What will the amount of her monthly instalment be?

### QUESTION 3

Thato sells shoes and earns 7,5% commission on the first R4500 of her sales, and 9% on all further sales.

- 3.1 If she sells R22 050 worth of shoes in July, what is the amount of commission she will earn?
- 3.2 If each pair of shoes costs R450, how many pairs does she need to sell to earn exactly R2 362,50 commission?

### QUESTION 4

Jess deposits R3800 into a savings account at 6% interest p.a. compounded annually.

- 4.1 How much money will she have after 54 months?
- 4.2 How much interest did she earn?

### QUESTION 5

A simple interest investment of R10 000 is worth R15 950 after seven years. Calculate the interest rate.

### QUESTION 6

An amount of R85 000 is repaid in total on a loan. The loan was for a period of two years, and compound interest was charged at 9%. Calculate the amount that was borrowed.

## Answer To Financial Math On Connexus

**D Keegan**

## Answer To Financial Math On Connexus:

**Problems and Solutions in Mathematical Finance** Eric CHIN,2014      **Essential Financial Mathematics** Joseph Previte,Robert Hoffman,2014-03-24 This text is designed for a one semester non technical introduction to the mathematics of finance Topics include interest inflation retirements annuities mortgages taxes credit cards leases stocks and bonds and other investments      **Financial Mathematics** ,2007      **Handbook of Financial Mathematics** Justin Hartley Moore,1929

**Financial Mathematics** A. Lenin Jothi,2009      Solutions Manual - a Primer for the Mathematics of Financial Engineering, Second Edition Dan Stefanica,2011      The Math of Money Morton D. Davis,2013-04-17 This book reflects one mathematician s view of certain areas of economics and finance It is not a how to book it is not exhaustive or rigorous and it comes with no guarantee of instant wealth It tries to maximize the use of the reader s imagination and minimize rote calculation Although some mathematical background is assumed ordinary high school algebra will usually suffice Whenever possible a verbal rather than a mathematical explanation is given but where formulas serve a useful purpose they are introduced without derivation or apology We are primarily concerned with concepts rather than applications so many topics of practical importance are omitted or papered over we do not worry about taxes commissions and fees and we assume an ideal world in which assets can always be bought at the same price for which they can be sold and where loans have the same interest rate whether you make them or take them On the other hand we sniff out paradoxes and anomalies that challenge our intuition At the beginning of each chapter we generally pose a few problems that are discussed later in the text The reader is invited to use his common sense to find solutions to these problems Those who accept the challenge may find their intuition is at odds with the solution more often than they expect We hope the solutions surprise the readers and whet their appetites for further exploring Does this mean that the book is of no practical interest Not at all      **The Handbook of Financial Mathematics** Peter C. Cartledge,      **Financial Mathematics** D. A. Young,1993 This text indicates where a financial calculator can be effectively used It also points out how in a non technical sense the calculator is able to solve equations numerically when algebraic methods fail      **Handbook of Financial Mathematics** Justin H. Moore,1944

**Financial Mathematics** Clarence H. Richardson,Leslie Miller Isaiah,2018-11-10 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public To ensure a quality reading experience this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy to read typeface We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant      *Financial Mathematics Made Easy* ,1987

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Interactions* Barry Kissane, Anthony Harradine, 2000

## Unveiling the Magic of Words: A Report on "**Answer To Financial Math On Connexus**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Answer To Financial Math On Connexus**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book's central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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