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BUSINESS MATH



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Business Math

Mathematics is a significant part of managing business as the business deals with money and money encompasses everything in itself. There is a need for everyone to manage money as some point or the other to take decisions which requires everyone to know mathematics. Business mathematics is used by commercial enterprises to record and manage business operations. Commercial organizations use mathematics in accounting, inventory management, marketing, sales forecasting, and financial analysis. Understanding business mathematics is important to maintain profitable operations and accurate keeping of records. It is required right from the start for pricing products/services till the end when we need to check if the budget was met.

This course is designed to enable students to learn and apply mathematics skills to a business setting. It includes a review of the fundamental mathematics operations using decimals, fractions, percent, ratio and proportion; mathematics concepts and skills in buying and selling, computing gross and net earnings, overtime and business data presentation, analysis and interpretation. The use of computer and software applications for computation and data presentation is encouraged. The content coverage is in five units.

The Book comes with a companion DVD for rich learning experience, which includes:

1. E-Book with further reading and learning links.
2. Interactive E-lecture of each chapter. E-lectures are expressive, informational, entertaining and persuasive, it uses the tool of self-exploration, which makes it easy to learn and understand each topic in detail. It is very informative as concrete details are provided and also entertaining, as graphics and other visuals are provided to make the learning process more interactive.
3. Video Lecture of each chapter, which explains each topic in detail with examples, animations, images and text and makes it easy to understand the topics in easier, simpler and better way.
4. Huge Database of Interactive Assessments for each chapter, which is also printable.
5. Further reading and learning links for each topic.
6. Glossary and Notes for each chapter to understand each chapter with to the point information.
7. The DVD also includes a printable workbook, which walks through with a various sets of questions and choices and assists in completing the curriculum. The workbook covers; Learning Objectives, Essential Concepts, Matching Definitions, Study Problem, Questions, Fill in the Blanks and Answers.
8. Review Questions for each chapter are also given in the DVD, which are also printable.

The DVD is also a useful tool for teachers to teach with digital resources in classroom and do a great job of illustrating skills and techniques that are otherwise difficult to explain.

