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John Wiley & Sons  
Free body diagram worksheets and chapter reviews for Engineering Mechanics Statics Fifth Edition. Also includes MATLAB and Mathcad tutorials. Statics 5e Si Version  
Prentice Hall Engineering Mechanics: Statics in SI Units, 12e provides students with a clear and thorough presentation of the theory

and applications of this subject. By improving on the content, pedagogy, presentation and currency over the 12 editions, Hibbeler's Engineering Mechanics series is renowned for its clarity of explanation and robust problem sets; making it the best-selling course text for this subject. **Engineering Mechanics S. I. Version**  
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A modern text for use in today's classroom!

The revision of this classic text continues to provide the same high quality material seen in previous editions. In addition, the fifth edition provides extensively rewritten, updated prose for content clarity, superb new problems, outstanding instruction on drawing free body diagrams, and new electronic supplements to assist learning and instruction. If you think you have seen Meriam & Kraige before,

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Mechanics. A distinguishing feature of this textbook is that its content is consistently structured into postulates, definitions and theorems, with rigorous derivations. The reader finds support in a wealth of illustrations and a cross-reference for each deduction.

This textbook underscores the importance of properly drawn free-body diagrams to enhance the problem-solving skills

of students.

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knowledge of how students learn. This text is shaped by the comments and suggestions of hundreds of reviewers in the teaching profession, as well as many of the author's students. The Fourteenth Edition includes new Preliminary Problems, which are intended to help students develop conceptual understanding and build problem-solving skills. The text features a large variety of problems from a broad range of engineering disciplines, stressing practical, realistic situations encountered in professional practice, and having varying levels of difficulty. Also Available with MasteringEngineering -- an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Interactive, self-paced tutorials provide individualized coaching to help students stay on track. With a wide range of activities available, students can actively learn, understand, and retain even the most difficult concepts. The text and MasteringEngineering work together to guide students through engineering concepts with a multi-step approach to problems. *Engineering Mechanics - Statics, Eighth*

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<p>Computational mechanics booklets offer flexibility in introducing Matlab, MathCAD, and/or Maple into your mechanics classroom * Electronic figures from the text allow you to enhance your lectures by pulling material from the text into your Powerpoint or other lecture formats * 100+ additional electronic transparencies offer problem statements and fully worked</p>	<p>solutions for use in lecture or as outside study tools for students. <u>Engineering Mechanics: Statics eBook, SI Edition</u> Cengage Learning Offers a concise presentation of engineering mechanics theory and application. This book contains numerous examples to illustrate principles and imaginative, well-illustrated problems of varying degrees of difficulty. It includes a Student Study</p>	<p>Pack which provides chapter-by-chapter study materials and a tutorial on free body diagrams. <i>Engineering Mechanics</i> Tata McGraw-Hill Education Engineering Mechanics: Combined Statics &amp; Dynamics, Twelfth Edition is ideal for civil and mechanical engineering professionals. In his substantial revision of <i>Engineering Mechanics</i>, R.C. Hibbeler empowers students to succeed in the</p>
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whole learning experience. Hibbeler achieves this by calling on his everyday classroom experience and his knowledge of how students learn inside and outside of lecture. In addition to over 50% new homework problems, the twelfth edition introduces the new elements of Conceptual Problems, Fundamental Problems and MasteringEngineering, the most technologically advanced online tutorial and

homework system. *Statics and Dynamics* Wiley This is the more practical approach to engineering mechanics that deals mainly with two-dimensional problems, since these comprise the great majority of engineering situations and are the necessary foundation for good design practice. The format developed for this textbook, moreover, has been devised to benefit from

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traditional approach, this book makes use of two-dimensional engineering drawings rather than pictorial representations. Word problems are included in the latter chapters to encourage the student's ability to use verbal and graphic skills interchangeably. SI units are employed throughout the text. This concise and economical presentation of engineering mechanics has been classroom tested and should prove to be a

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Meriam, Kraige, and Bolton's Engineering Mechanics: Statics, 9th Edition has provided a solid foundation of mechanics principles for more than 60 years. This text continues to help students develop their problem-solving skills with an extensive variety of engaging problems related to engineering design. In addition to new homework problems, the

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