



Vocabulary

Define and know the meaning of each of the following terms.

- | | | | | |
|----------------------|-------------------|--------------------------|------------------------|--------------------|
| 1. block and tackle | 7. inclined plane | 13. machine | 19. resistance force | 25. wedge |
| 2. compound machine | 8. input distance | 14. mechanical advantage | 20. screw | 26. wheel and axle |
| 3. efficiency | 9. input force | 15. output distance | 21. second class lever | 27. work |
| 4. effort force | 10. joules | 16. output force | 22. simple machine | 28. work input |
| 5. first class lever | 11. lever | 17. power | 23. third class lever | 29. work output |
| 6. fulcrum | 12. lever arm | 18. pulley | 24. watts | |



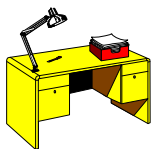
Reading and Study

ASSIGNMENT

SECTIONS

Chapter # 14

14.1-14.3



Homework: Reading and Questions

READING	QUESTIONS / PAGE
• Read p. 406-408;	Practice Problems 1-2 p. 408, Q11-12 p. 428
• Read p. 409-410;	Practice Problems 1-2 p. 410, Q 13 p. 428, Q 1 p. 430
• Read p. 412-414;	Practice Problems 1-2 p. 413, Q 14-16 p. 428
• Read p. 415-417;	Practice Problems 1-2 p. 415, Q 4 p. 430
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•	Q 12-13 p. 431
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