



Vocabulary

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

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|----------------------|-------------------|--------------------------|------------------------|--------------------|
| 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

Chapter # 8



Homework: Reading and Questions

Write down the due date when the homework is assigned. Place a check in the check box when you have completed it. Be prepared for a homework quiz.

✓	READING	QUESTIONS / PAGE	DUE DATE
<input type="checkbox"/>	H.W.#17 Read pages 103-104	Answer questions 2-4 on page 119.	_____
<input type="checkbox"/>	H.W.#18 Read pages 104-105	Answer question 5 on page 119.	_____
<input type="checkbox"/>	H.W.#19 Read pages 111-114	Answer questions 15-17 on page 120.	_____
<input type="checkbox"/>	H.W.#20 Read pages 114-117	Answer questions 18-20 on page 120.	_____
<input type="checkbox"/>	H.W.#21 Read pages 150-154	Answer <i>Think and Solve</i> question 1 on page 167.	_____
<input type="checkbox"/>	H.W.#22 -	Answer <i>Think and Solve</i> question 5 on page 121.	_____
<input type="checkbox"/>	H.W.#23 -	Answer questions a-c on page 116.	_____
<input type="checkbox"/>	H.W.#24 Read pages 48-50 and 86-90	Answer <i>Review</i> questions 1-2 and <i>Plug and Chug</i> question 1a on pages 100-101.	_____
<input type="checkbox"/>	H.W.#25 Read pages 92-98	Answer <i>Plug and Chug</i> question 4 on page 101.	_____