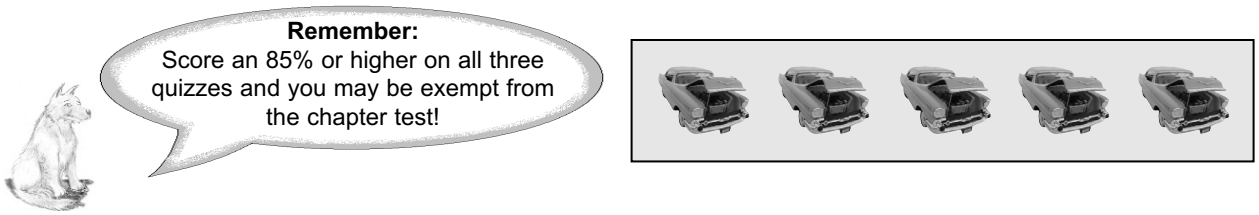
SECTION QUIZ 1-2



Congratulations! You have completed this section!

Answer the following questions to test your understanding of the material. When you are finished, hand in your quiz to your teacher. Each answer is worth 2.85 points.

Choose the correct answer an write it on the blank.

1. Explosive energy in a car's engine is produced by compressed fuel and air ignited by spark plugs. _____ (a) True or (b) False
2. Oil, poured into the radiator filler cap, acts as a radiator flush. _____ (a) True or (b) False
3. The black, negative battery cable is always attached to the positive post. _____ (a) True or (b) False
4. The fuel filter nut keeps the oil filter in place. _____ (a) True or (b) False
5. The crankshaft pulley is located on top of the engine. _____ (a) True or (b) False
6. James let the engine run for about 25 minutes to allow the flushing agent to clean the radiator and the inside of the engine. _____ (a) True or (b) False

Matching: Choose the correct answers.

7. _____ battery size
8. _____ V-8
9. _____ primary electrical system
10. _____ compression test
11. _____ piston
12. _____ crankshaft pulley
13. _____ oil filter
14. _____ air filter
15. _____ fuel filter

(a) moves up and down in a cylinder
(b) check cylinder for adequate pressure and same pressure
(c) shape of engine block
(d) includes battery, starter, & generator
(e) is measured in cranking amps
(f) drives the V belt that moves water pump and generator
(g) remove contaminates from oil
(h) removes impurities from gasoline
(i) cleans the air that enters the engine

SECTION QUIZ 1-2

Fill in each blank with the correct answer.

16. Dad wrote down the amount of _____ each cylinder had.
17. The spark plug air gap is set at _____ inches.
18. The water _____ was located behind the fan.
19. James poured into the _____ some water and chemical flush to clean it out.
20. James lubricated the radiator hose connections with _____.

Choose a word from the word bank that will correctly fill in the blank.

WORD BANK		
belt	short	pump
cylinder	reconditioned	antifreeze
tension	fuel	crankshaft
generator	revolution	radiator

21. A _____ is one complete 360 degree rotation of the engine crankshaft.
22. Direct contact between positive and negative circuits is called a _____.
23. A _____ turns downward power into rotational power.
24. The _____ holds each piston in place and creates compression.
25. A _____ is a device that moves fluids.
26. A_____ is used for transferring motion from one pulley to another.
27. The tautness of a belt is known as _____.
28. _____ is a substance, often a liquid such as ethylene glycol or alcohol, mixed with water to lower freezing point.
29. Something made fit for work or use again is said to be _____.

Fill in the blanks to complete the following Life Principles.

30. *"Minds are like _____; they only function when open."*
31. *"You may delay, but _____ will not."*
32. *"When you are committed to something, you accept no _____, only results."*
33. *"Determine that the thing can and shall be _____, and then we shall find the way."*
34. *"We don't work for each other; we work _____ each other."*