ACTIVITY ANSWER KEY

Chapter 1, Section 1

Check your answers with this Answer Key. Answers separated by commas may be in any order. Answers separated by semicolons must be in stated order. Correct all errors, then complete your next goal.



Lesson 1: *Automotive*

The Discovery

1. June
2. (a) boredom
3. (a) True
4. (b) in a state of disrepair
5. (b) False
6. (wording may vary) 1957 Chevy Belair two-door hardtop
7. (any order) radiator, battery, fan belt
8. (d) fan belt
9. radiator
10. storage
11. (b) False
12. (b) headlight ring and hubcaps
13. (c) a father-son project
14. (a) hood (d) headlight ring
    (b) grille (e) bumper
    (c) hub cap (f) radiator
15. "*Be always ashamed to catch thyself idle."*



Lesson 2: *Automotive*

Count the Cost

1. (c) James' grandpa
2. (b) False
3. (c) $7.00
4. (a) True
5. (any order) a hydraulic jack, jack stands, penetrating oil, a lug wrench
6. hydraulic jack
7. jack stands
8. (a) loosening the lug nuts
9. lug wrench; extension
10. (a) jacking up the right front wheel
11. suspension; "A" frame
12. 7.50 X 15
13. 195R X 15
14. (b) False
15. $220
16. (c) Mr. Crenshaw's place and Melvin's Tire Shop
17. (a) hubcap
    (b) rubber tire
    (c) spindle
    (d) lugnuts
    (e) rim
    (f) lug bolts
    (g) hydraulic jack
    (h) jack stands
    (i) lug wrench
18. *"What we hope ever to do with ease, we must learn first to do with diligence."*



Lesson 3: *Automotive*

Preparing to Move

1. (b) a 16-foot flatbed trailer
2. 195R X 15
3. winch puller (or come-along); nylon tie-down straps
4. (d) different manufacturing codes were used
5. (c) they were the same size as the old tires
6. (c) the metric system
7. (wording may vary) so that the same codes for tire sizes could be used worldwide

8. (c) make an incline to load the car
9. hand signals and verbal instructions
10. (wording may vary) He instructed James to tighten each set of lug nuts.
11. (b) they held the car off the ground
12. (c) safety
13. moved
14. clutch pedal
15. (a) steering wheel
16. (wording may vary) to keep the car stationary during transport
17. *"Patience is virtue."*



Lesson 4: *Automotive*
Moving Day

1. (b) take good care of it
2. (d) bring the quality of the car back to its original condition
3. (c) next week
4. (c) he was a good, honest man
5. (d) you could observe more things in life when you traveled at a slower speed
6. (a) La Shonda
7. (b) False
8. unload
9. James lowered the trailer ramps and hooked up the come-along.
10. (b) move something using a winch
11. (b) to stabilize it and to be able to work under it
12. (c) a catastrophe
13. *"We measure ourselves by the responsibility we shoulder successfully."*



Lesson 5: *Automotive*
Taking Inventory

1. (any order)
   (a) Check motor oil
   (b) Install radiator
   (c) Check belts
   (d) Check oil filter
   (e) Check carburetor
   (f) Remove old hoses
2. (a) True
3. shop manual
4. (d) measure the quantity of oil in an engine
5. socket wrench
6. to catch the oil as it drains from the oil pan
7. The radiator is located just behind the grille and cools the air before entering the engine.
8. 350 amperes
9. string; pulleys
10. (b) False
11. carburetor
12. flat; pliers
13. dirt, water, "critters"
14. _X_ the ability to read . . .
    _X_ paying attention . . .
    _X_ using common sense
    ___ remembering his last quiz . . .
15. *"There is only one way to improve one's work—love it."*

*** Hands On Practical Application Section is to be graded by the teacher.**

Ask for your QUIZ over Section 1.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!