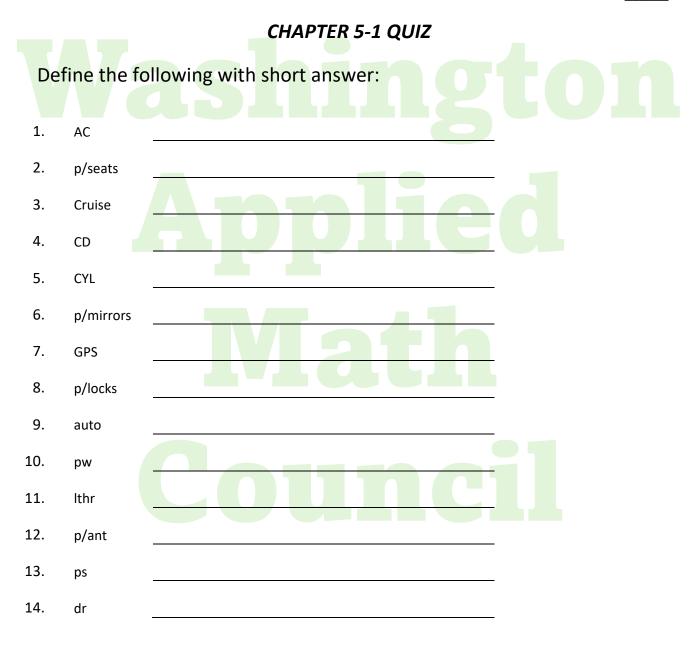
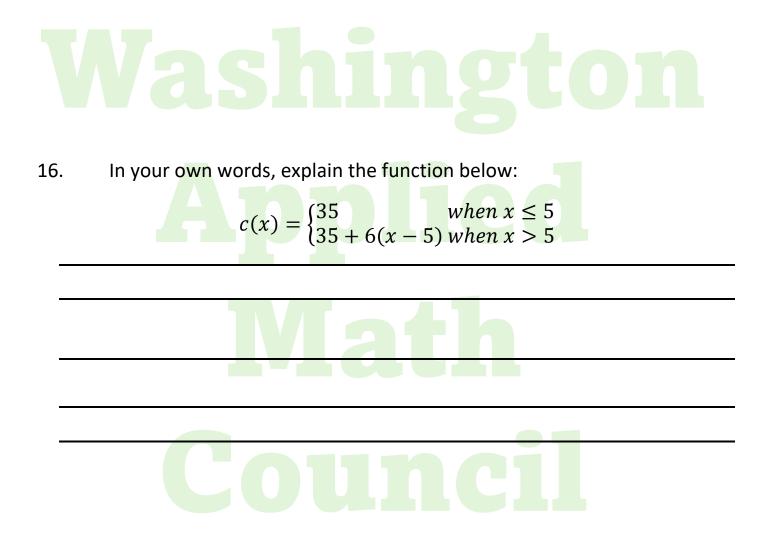
Score



a. If you purchased a car for \$21,496.79 and had to pay 8.1% sales tax, how much tax would you pay?

https://wa-appliedmath.org/

b. What would the total be for the purchase in number 15?



17. If you were to graph the piecewise function above, what would be the cusp?

https://wa-appliedmath.org/

Key – Ch. 5-1 Quiz

- 1. Air conditioning
- 2. Power seats
- 3. Cruise control
- 4. Compact disc player
- 5. Number of cylinders
- 6. Power mirrors
- 7. Navigation System/Global Positioning System
- 8. Power locks
- 9. Automatic trandmission
- 10. Power windows
- 11. Leather interior
- 12. Power antenna
- 13. Power steering
- 14. Number of doors
- 15. \$21,496.79 X .081=\$1741.24
- 16. \$21,496.79+1,741.24=\$23238.03

17. Cusp is (5,35) https://wa-appliedmath.org/