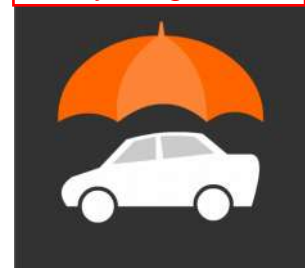


Jason works at the multiplex movie theater and earns \$8.25 an hour. His net hourly wage is \$7.26 after taxes are withheld.

3. How many hours will Jason have to work to make the monthly payment on each of the cars and pay his monthly car insurance premium. Round up to the next full hour.

Make/Model	24 Monthly Payments of	Monthly Insurance Cost	Hours of Work
Acurra TL .....	\$298.04	+ \$332.78 =	_____
Chevy Malibu .....	\$288.63	\$331.90	_____
Chevy Malibu .....	\$109.83	\$335.64	_____
Chrysler Sebring .....	\$345.09	\$374.80	_____
(convertible)			
Ford Focus .....	\$180.41	\$328.14	_____
Pontiac Grand Prix .....	\$335.68	\$333.48	_____
Volkswagen Jetta.....	\$258.52	\$342.28	_____

(Monthly payment + Insurance) / Net Hourly Wages



(Miles Driven / MPG) \* Price = Monthly Gas Cost

4. The majority of Jason's driving will be in town going to school and to work. Assume he drives 420 miles a month and gets 25 miles to the gallon. Calculate his monthly cost for gasoline at four different prices and the number of hours he will have to work to pay for the gasoline. Round up to the next full hour.

Price Per Gallon	Miles Per Gallon	Miles Driven Per Month	Monthly Gas Cost	Hours of Work
\$2.50	25	420	\$ _____	_____
\$3.00	25	420	\$ _____	_____
\$3.50	25	420	\$ _____	_____
\$4.00	25	420	\$ _____	_____

(Miles Driven / MPG) \* Price = Monthly Gas Cost



5. Which car do you think Jason should buy? Why?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Date: \_\_\_\_\_