

Compound Interest Activity

- Fill in what A, P, r , n , t stand for on your sheet and write out the formula for compound interest (use your resources!). Raise your hand for Ms. Tucker to check upon completion.
 - Using the compound interest formula, complete the problems in the first 4 boxes using the information you found above.
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- Now it's your turn! Research to find a car you and your partner agree on. Select one of the options of a down payment:
 - Option 1: \$2,000
 - Option 2: \$3,000
 - Then select 1 of the 4 financing rates:
 - 4% compounded semi-annually for 6 years
 - 3% compounded monthly for 8 years
 - 5% compounded annually for 3 years
 - 4.2% compounded weekly for 4 years
 - Create a presentation of your choice to explain to your parents why this car is best for you!