1) What is the 1994 rate of juvenile delinquency in the U.S.?
    a) This is not a research question, the answer may be simply looking at the data.
    b) Can prior juvenile delinquency rates be used to predict 1994 delinquency rates in the U.S.?
2) What can we do to reduce juvenile delinquency in the U.S.?
    a) The outcome cannot be reduced numerically, open-ended question.
    b) Do youth employment programs reduce juvenile delinquency in the U.S.?
3) Does education play a role in reducing juvenile delinquents' return to crime?
    a) Good but vague around the educational variable.
    b) Does higher-educational l degree attainment play a role in reducing juvenile delinquents' return to crime?
4) How many customers does AT&T currently serve in Washington, DC?
    a) Bad, not really a research question. Can be answered by simply looking at the data with no need to model.
    b) Can we predict how many customers will AT&T gain in the Washington D.C. area next year based on current performance?
5) What factors lead consumers to choose AT&T over other service providers?
    a) Good.
6) How can AT&T attract more customers?
    a) Can we predict consumers AT&T based on pricing and consumer income
7) Why did the Challenger Shuttle explode?
    a) This cannot be numerically reduced, the outcome of interest is not numeric. After researching, there were a few problems that point to the failure of the launch.
    b) How does cold weather impact the probability of successful shuttle launches?
8) Which genes are associated with increased risk of breast cancer?
    a) Good.
9) Is it better to read to children at night or in the morning?
    a) What is the outcome of interest?
    b) How does reading to a child at night or in the morning impact a child’s reading performance?
10) How does Google’s search algorithm work?
    a) Bad, too vague The outcome of interest is not numeric.
    b) What keywords will improve a cleaning business page ranking in google’s search algorithm?