



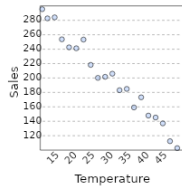
Name _____



Identify independent and dependent variables

1

As temperature increases, sales tends to decrease

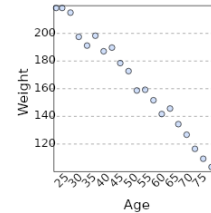


A Temperature

B Sales

2

As age increases, weight tends to decrease

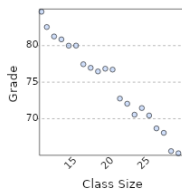


A Age

B Weight

3

As class size increases, grade tends to decrease

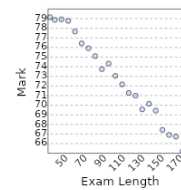


A Class Size

B Grade

4

As exam length increases, mark tends to decrease

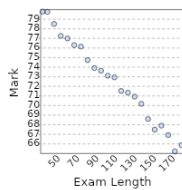


A Exam Length

B Mark

5

As exam length increases, mark tends to decrease

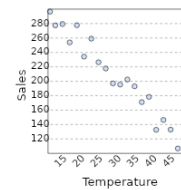


A Response Variable

B Explanatory Variable

6

As temperature increases, sales tends to decrease

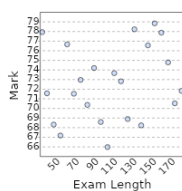


A Independent Variable

B Dependent Variable

7

What is the explanatory variable on this scatter plot?

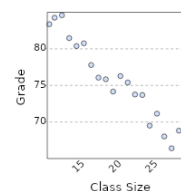


A Mark

B Exam Length

8

What is the response variable on this scatter plot?



A Grade

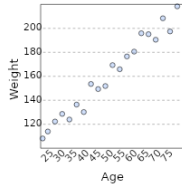
B Class Size



Identify independent and dependent variables

9

What is the independent variable on this scatter plot?

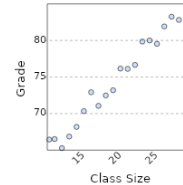


A Weight

B Age

10

What is the dependent variable on this scatter plot?

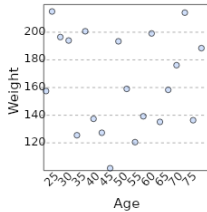


A Class Size

B Grade

11

What is age called on this scatter plot?

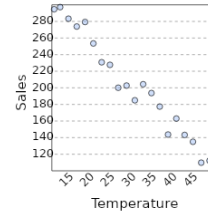


A Independent Variable

B Dependent Variable

12

What is sales called on this scatter plot?



A Independent Variable

B Dependent Variable