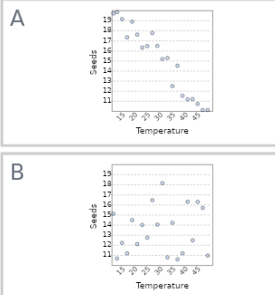
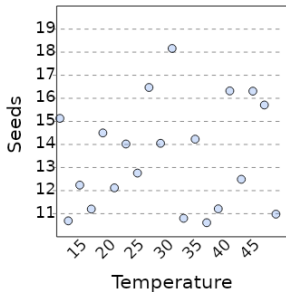


Construct and interpret scatter plots

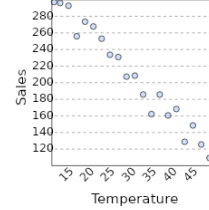
1

Temperature has no effect on seeds



2

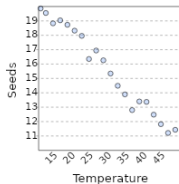
What is the association on this scatter plot?



- A no association B positive association C negative association

3

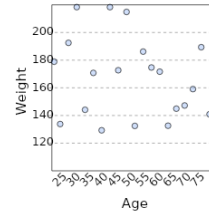
What is the correlation direction on this scatter plot?



- A positive correlation B no correlation C negative correlation

4

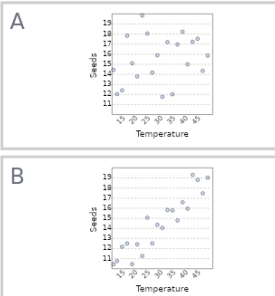
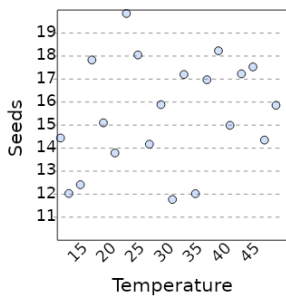
What trend does this scatter plot show?



- A As age increases, weight increase B No association between age and weight C As age increases, weight decrease

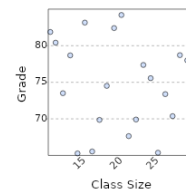
5

no correlation



6

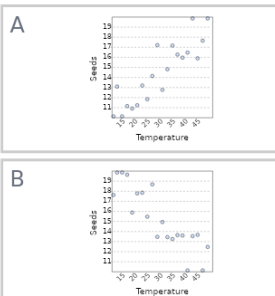
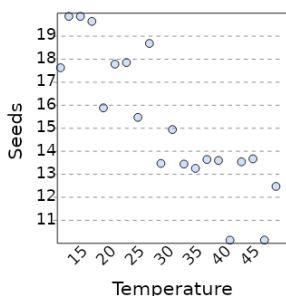
What is the correlation strength on this scatter plot?



- A no correlation B weak correlation C strong correlation

7

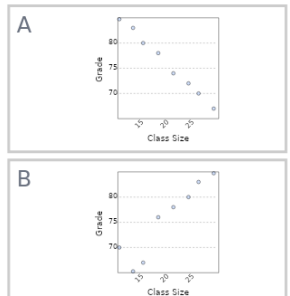
weak negative correlation

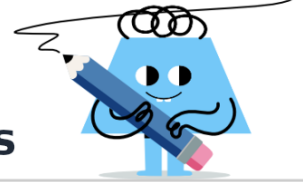


8

Which scatter plot matches this data set?

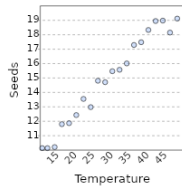
Class Size	Grade
10	85
13	83
15	80
18	78
21	74
24	72
26	70
29	67





Construct and interpret scatter plots

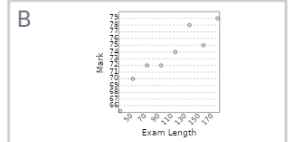
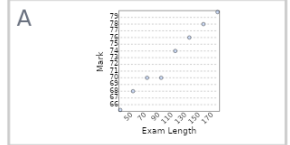
- 9** What is the correlation direction and strength on this scatter plot?



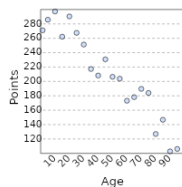
- A weak positive correlation B strong positive correlation C no correlation D strong negative correlation

- 10** Which scatter plot matches this data set?

Exam Length	Mark
30	65
51	68
72	70
93	70
114	74
135	76
156	78
177	80



- 11** What is the correlation direction and strength on this scatter plot?



- A strong positive correlation B strong negative correlation C weak negative correlation D weak positive correlation

- 12** Which scatter plot matches this data set?

Exam Length	Mark
30	79
51	77
72	75
93	73
114	70
135	69
156	66
177	65

