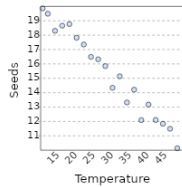


Interpret correlation coefficients

1

As temperature increases, seeds tends to decrease



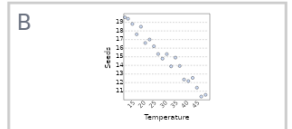
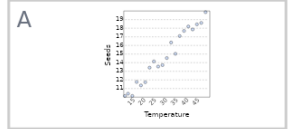
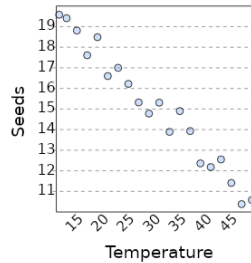
A no correlation

B negative correlation

C positive correlation

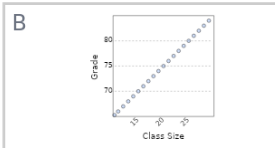
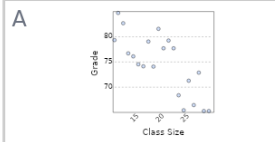
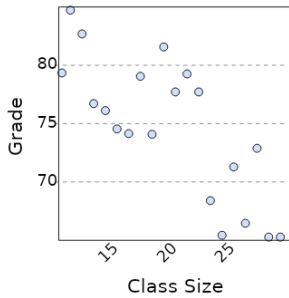
2

As temperature increases, seeds tends to decrease



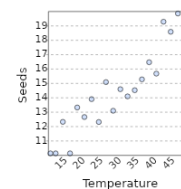
3

negative correlation



4

What is the correlation direction on this scatter plot?



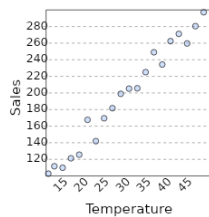
A no correlation

B negative correlation

C positive correlation

5

What trend does this scatter plot show?



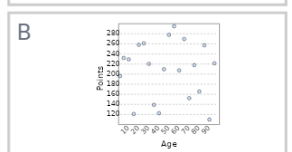
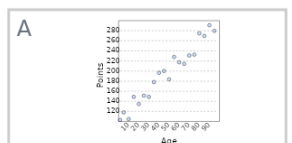
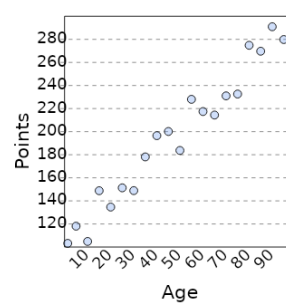
A As temperature increases, sales increase

B As temperature increases, sales decrease

C No association between temperature and sales

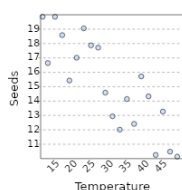
6

strong correlation



7

What is the correlation strength on this scatter plot?



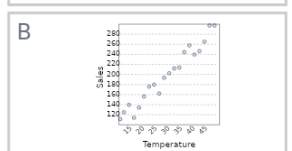
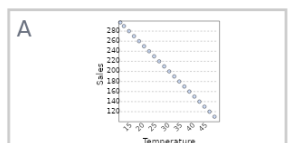
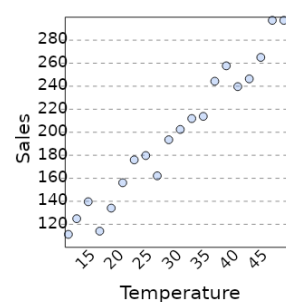
A no correlation

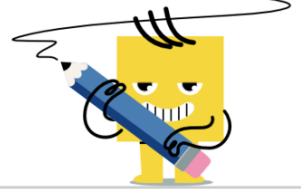
B strong correlation

C weak correlation

8

strong positive correlation

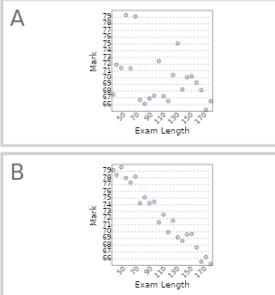
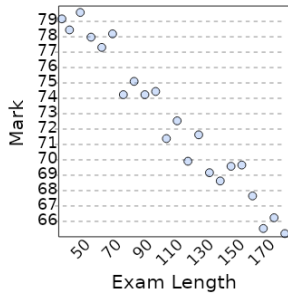




Interpret correlation coefficients

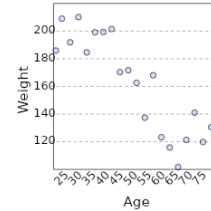
9

-0.5



10

weak negative correlation



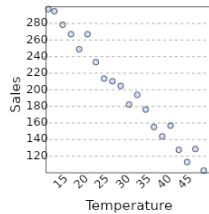
A $r = -0.3$

B $r = -0.8$

C $r = 1.5$

11

-0.8



A no correlation

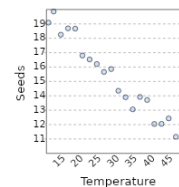
B strong negative correlation

C strong positive correlation

D weak negative correlation

12

What would be a reasonable R value for this scatter plot?



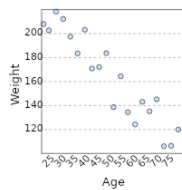
A $r = -0.8$

B $r = -0.3$

C $r = 0$

13

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



A strong negative correlation

B weak positive correlation

C weak negative correlation

D no correlation