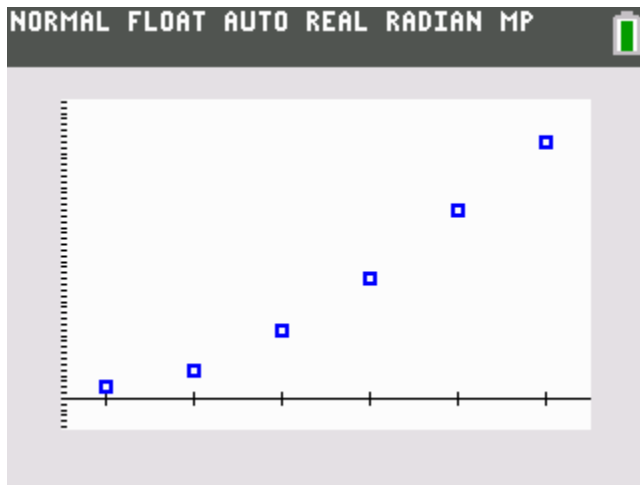


## Homework – Scatter Diagrams and Correlation - Key

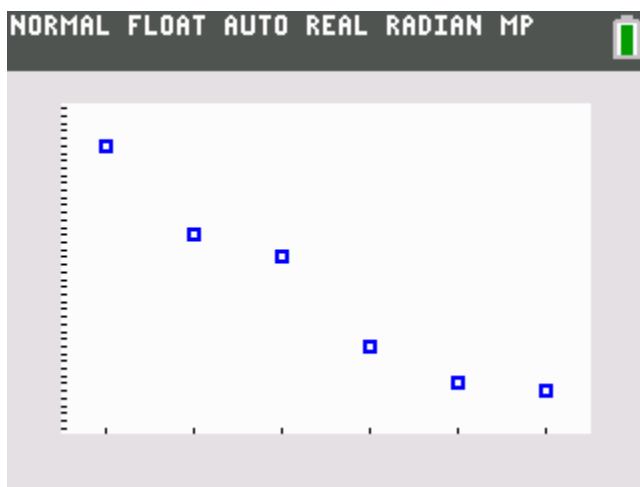
---

1.



positive

2.



negative

3.  $r = 0.9583$

4.  $r = 0.9791$

5.  $r = 0.4034$

6.  $r = 0.9786$ ,  $CV = 0.878$ , linear relation exists