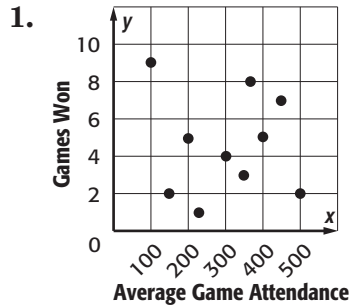


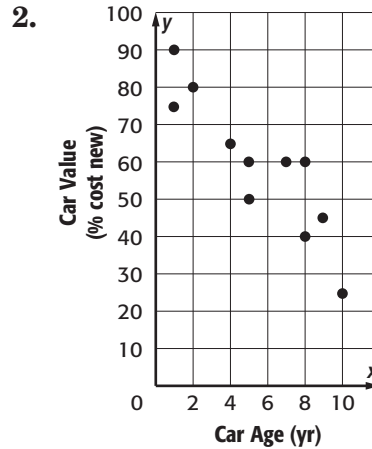
# Lesson 1 Homework Practice

## Scatter Plots

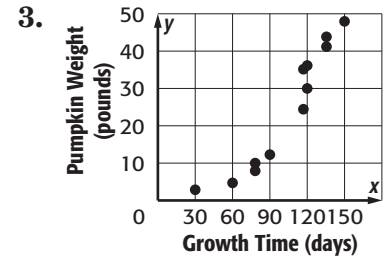
Interpret each scatter plot.



no association; Sample answer: The game attendance does not affect the games won.



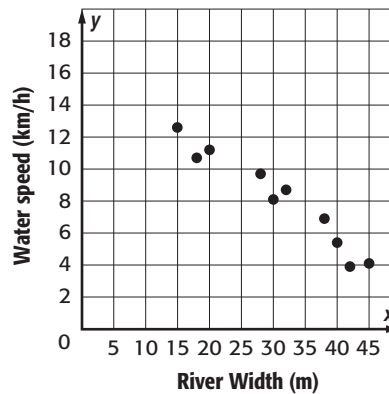
negative; Sample answer: As the age of the car increases, the value of the car decreases. There appears to be a linear association.



positive; Sample answer: As the growth time increases, the pumpkin weight increases. There appears to be a nonlinear association.

4. RIVER Construct a scatter plot of the river's width and the water's speed.

River Width (m)	15	18	20	28	30	32	38	40	42	45
Water Speed (km/h)	12.6	10.7	11.2	9.7	8.1	8.7	6.9	5.4	3.9	4.1



5. DONATIONS Construct a scatter plot of the number of cars donated to a local charity over the past five years since 2007.

Years Since 2007	1	2	3	4	5
Number of Cars	14	21	30	28	35

