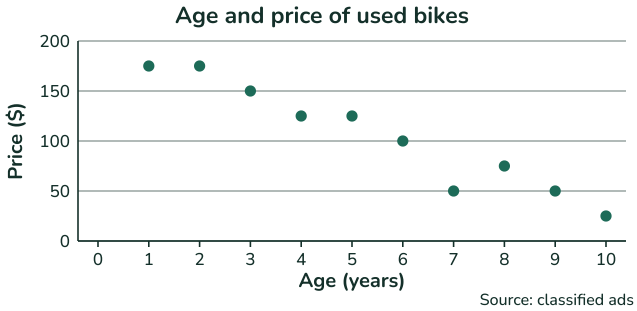
Data & Graphs · Grade 8

Name _____ Date _____ Score _____ / 6

01 Use the scatter plot about age and price of used bikes.



Source: classified ads

a) Does the scatter plot show a positive relationship, a negative relationship, or no relationship?

b) Find the point where age is 8. What is its price?

c) How many points are above 100 on the vertical axis?

02 Use the scatter plot about shoe size and spelling score.



Source: class records

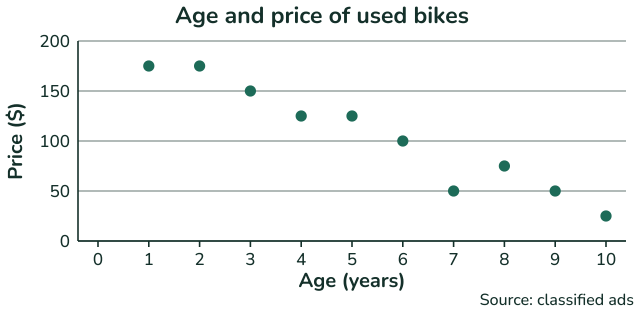
a) Does the scatter plot show a positive relationship, a negative relationship, or no relationship?

b) Find the point where shoe size is 1. What is its spelling score?

c) How many points are above 5 on the vertical axis?

Data & Graphs · Grade 8 (Answer Key)

01 Use the scatter plot about age and price of used bikes.



a) Does the scatter plot show a positive relationship, a negative relationship, or no relationship? **negative**

b) Find the point where age is 8. What is its price? **$75**

c) How many points are above 100 on the vertical axis? **5**

02 Use the scatter plot about shoe size and spelling score.



a) Does the scatter plot show a positive relationship, a negative relationship, or no relationship? **no relationship**

b) Find the point where shoe size is 1. What is its spelling score? **2.5**

c) How many points are above 5 on the vertical axis? **5**