

# Letters to houses

This task is about graphing data of two variables and looking for patterns.

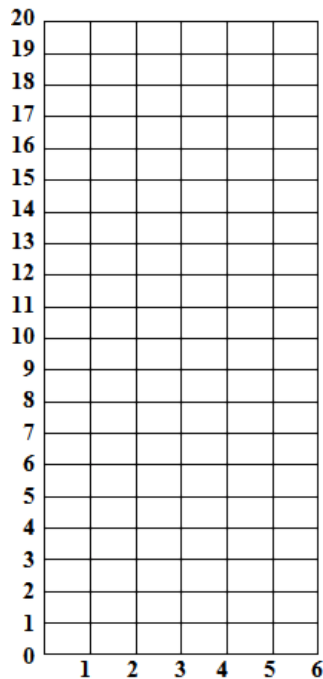
Patrick wants to know if there is a relationship between the number of people at a house and the number of letters delivered to the house. He collects data for 18 houses and puts it in a table.

## Number of people per house and the number of letters delivered

Number of people at a house	1	1	2	2	2	3	3	3	3	4	4	4	4	5	5	5	6	6
Number of letters delivered to the house	6	8	7	8	9	8	9	11	12	9	11	14	15	14	16	17	15	19

a) Draw a scatterplot or any other graph of the data he collected (shown in the table above).

## Number of letters delivered to the house



b) Describe the relationship you can see in the graph between the number of people at a house and the number of letters delivered to the house.

---

---

---

---