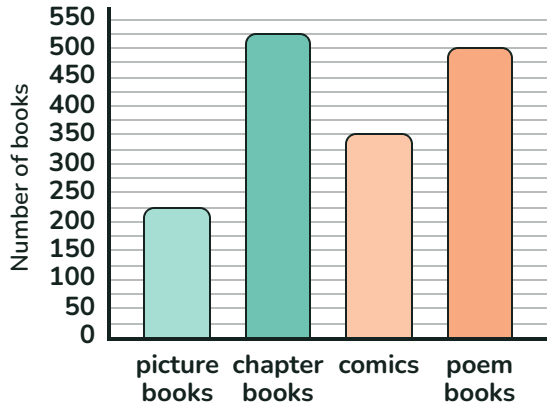
Line plots, dot plots and data questions

Answer key The answers are filled in.

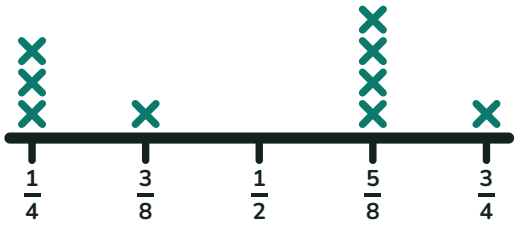
1

Books in the school library



The school library buys 50 more chapter books. How many more chapter books than picture books will the library have then? **350**

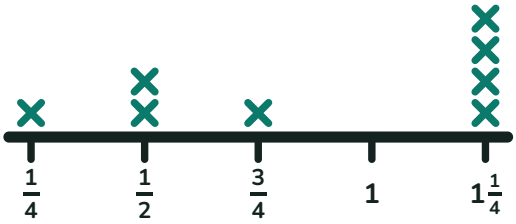
2



Birdseed in each feeder (pound)

Pia fills 9 bird feeders with birdseed. How much birdseed is in the 9 feeders in all? **$4\frac{3}{8}$**

3



Trail mix in each bag (pound)

Sam fills 8 bags with trail mix for a hike. The line plot shows the trail mix in each bag. If the trail mix were shared equally among the 8 bags, how much trail mix would each bag hold? **$\frac{7}{8}$**

4



Water in each beaker (liter)

Hana pours water into 9 beakers for a science experiment. The line plot shows the water in each beaker. If the water were shared equally among the 9 beakers, how much water would each beaker hold? **$\frac{3}{4}$**