

Display the Digits

0 1 2 3 4 5 6 7 8 9



Get Started
 or 

Get paper and a pencil. For each set of data, make a line plot and then answer each question. Display each 0 – 9 tile exactly once. If you have a partner, take turns.

Every student in two third grade classes voted on a favorite type of cereal. The following numbers of students voted for each type of cereal: 16 corn cereal, 8 bran cereal, 12 rice cereal, 14 oat cereal, and 15 wheat cereal.

How many students are in the two third grade classes?

A student is most likely to choose which cereal?

corn cereal rice cereal
 oat cereal wheat cereal

How many more students voted for corn cereal than bran cereal?

How many students voted for oat cereal or wheat cereal?



Data was collected from 52 fourth graders about their favorite dinner. The results were: 22 voted for pizza, 15 voted for spaghetti, 10 voted for chicken, and 5 voted for tacos.


A student is least likely to choose which dinner?

pizza spaghetti
 chicken tacos

How many students voted for spaghetti, chicken, or tacos?

How many more students voted for pizza than for spaghetti?

a	b	c	d	e
f	g	h	i	j

If you have more time 

Make up other questions about one of your line plots. Ask your partner to display the answers with 0 – 9 tiles.