



Place the First Digit

CA Standards
NS 2.5, **KEY** NS 2.3

Use the table to solve each problem.

- If all the firefighters in Wyoming are evenly divided into 3 large departments, how many firefighters are in each department?

- The North Dakota firefighters each volunteer one day a week for community service. If an equal number of firefighters volunteers each day, how many volunteer on Friday?

- The Idaho firefighters give fire safety demonstrations in 9 school districts. About how many firefighters give the demonstrations in each district?

- The state of Vermont is divided into 5 regions. If each region has an equal number of firefighters, how many work in each region?

- Multistep** Each state divides its firefighters into groups of 4. One group from each state is sent to help fight a forest fire. How many firefighters from Montana and West Virginia will be sent in all? How did you find your answer?

States with the Fewest Full-Time Firefighters	
State	Number of Firefighters
Alaska	586
Delaware	177
Idaho	934
Montana	524
North Dakota	301
South Dakota	389
Vermont	260
West Virginia	896
Wyoming	321

Show your work.

- Multistep** The firefighters of North and South Dakota join the firefighters of Idaho and Montana to fight a fire in Saskatchewan. If the size of the fire is 4 acres, how many firefighters must be assigned to each acre?

