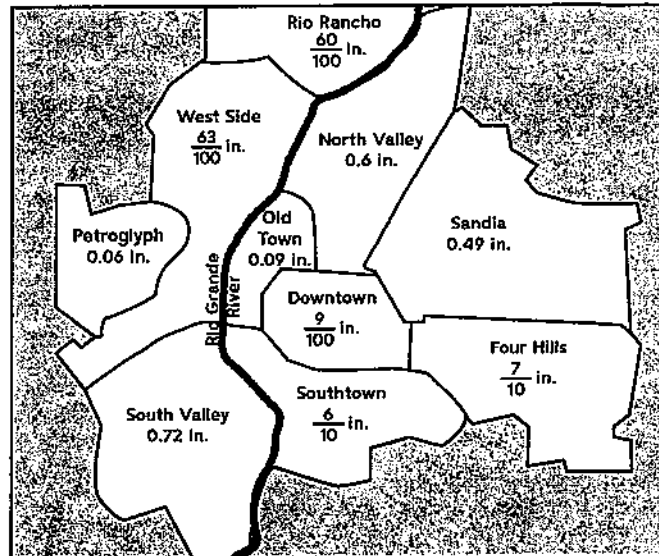


## Performance Task

### Wendy's Weather Station

Wendy's Weather Website collects data from weather volunteers. The map shows rain totals in inches for Wednesday. Wendy would like to post the totals, but she sees that some volunteers gave their total in fraction form and some gave totals in decimal form.



Write your answers on another piece of paper. Show all your work to receive full credit.

### Part A

Fill in the table to post rain totals for Wednesday.

Location	Rio Rancho	North Valley	Old Town	Downtown	Southtown
Rain (in) fraction					
Rain (in) decimal					
Location	West Side	South Valley	Petroglyph	Sandia	Four Hills
Rain (in) fraction					
Rain (in) decimal					

## Performance Task *(continued)*

### Part B

Rank the rain totals from greatest to least in the table. Indicate locations that are tied and have the same amount of rainfall.

Location	Rio Rancho	North Valley	Old Town	Downtown	Southtown
Rank					
Location	West Side	South Valley	Petroglyph	Sandia	Four Hills
Rank					

### Part C

On Thursday it rained 0.15 inches at every location west of the river and  $\frac{18}{100}$  inches at all locations east of the river. Find decimal totals for each location for Wednesday and Thursday combined.

Location	Rio Rancho	North Valley	Old Town	Downtown	Southtown
Rain (in) Wednesday					
Rain (in) Thursday					
Total (in) Weds/Thurs					
Location	West Side	South Valley	Petroglyph	Sandia	Four Hills
Rain (in) Wednesday					
Rain (in) Thursday					
Total (in) Weds/Thurs					