

Death Valley Mining Word Problems

Directions:

Work with your group to read each word problem about mining in Death Valley. Discuss the best way to set up and solve each problem. Work the problems in your independent math journals. Help each other solve the problems.

Panamint City:



How many years was Panamint City open?

Rhyolite:



How many years were there between when Rhyolite closed and our town was established?

Total Population:



What was the total population of all the listed Death Valley mining towns during their biggest boom years?

Skidoo & Leadville:



Whose post office was open longer: Skidoo or Leadville? How much longer?
(Remember to convert to months first.)

Greenwater:



Sam lived in Greenwater mining camp. He needed 2 barrels of water each week.
How much money did he spend on water in 4 weeks?

Harmony Borax Laborer:



Max lived at Harmony Borax mining camp. He was a laborer. He worked 6 days per week. How much money did he make each week?

Harmony Borax Blacksmith:



Frank also lived at Harmony Borax mining camp. He was a blacksmith. He also worked 6 days per week. How much money did he make each week?

Harmony Borax Wage Comparison:



How much more money did Frank make each week than Max?

Radcliffe Mine (Ballarat Town):



How much gold ore did the Radcliffe mine produce each year they were open? Assume the mine produced the same amount of gold ore each year.

Ballarat Mining Town:



What is our town's longest lasting business according to our timeline? Compare this business to Ballarat's Post Office. Which was open longer? How much longer?