Name Date



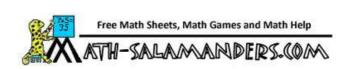
## PROBLEM SOLVING - US NATIONAL PARKS

## (Standard units)

The list below shows some of the largest US national parks.

Name of Park	Size (sq. miles)	Year formed	Size Order
Death Valley	5262	1994	
Denali	9492		
Everglades	2357	1934	
Gates of the Arctic	13238	1980	
Glacier Bay	5038	1980	
Katmai	7383	1980	
Kobuk Valley	2735	1980	
Lake Clark	4120	1980	
Wrangell St. Elias	20625	1980	
Yellowstone		1872	

- 1) The size of Yellowstone, the oldest park, is 652 square miles smaller than Lake Clark national park. Fill in the correct size for Yellowstone.
- 2) Name the parks in order of size from 1 to 10, where 1 is the largest.
- 3) Denali, the second oldest park on the list, was formed 77 years before the most recent park was formed. Fill in the correct year for Denali.
- 4) How much larger is Katmai than Yellowstone?
- 5) How much smaller is Kobuk Valley than Gates of the Arctic?
- 6) Tyger says "The size of the 2 largest parks is larger than the size of the 4 smallest parks." Is he correct?
- 7) Roughly how many times bigger is Wrangell St. Elias than Lake Clark?
- 8) Find 2 parks that have a combined area of almost 16000 sq. miles.





Name Date



## PROBLEM SOLVING - US NATIONAL PARKS

## ANSWERS (Standard units)

Name of Park	Size (sq. miles)	Year formed	Size Order
Death Valley	5262	1994	5
Denali	9492	1917	3
Everglades	2357	1934	10
Gates of the Arctic	13238	1980	2
Glacier Bay	5038	1980	6
Katmai	7383	1980	4
Kobuk Valley	2735	1980	9
Lake Clark	4120	1980	7
Wrangell St. Elias	20625	1980	1
Yellowstone	3468	1872	8

- 1) The size of Yellowstone, the oldest park, is 652 square miles smaller than Lake Clark national park. Fill in the correct size for Yellowstone.
- 2) Name the parks in order of size from 1 to 10, where 1 is the largest.
- 3) Denali, the second oldest park on the list, was formed 77 years before the most recent park was formed. Fill in the correct year for Denali.
- 4) How much larger is Katmai than Yellowstone? 3915 sq. miles
- 5) How much smaller is Kobuk Valley than Gates of the Arctic? 10503 sq. miles
- 6) Tyger says "The size of the largest park is larger than the size of the 4 smallest parks." Is he correct?

Wr St. E = 20625

LC + Y + KV + E = 4120 + 3468 + 2735 + 2357 = 12,680. Yes - he is correct

- 7) Roughly how many times bigger is Wrangell St. Elias than Lake Clark? 5 times
- 8) Find 2 parks that have a combined area of almost 16000 sq. miles. Gates of the Arctic and Kobuk Valley have a combined area of 15973 sq. miles.

